



# Minerals Revenue Management Transmittal Sheet



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Release 1.1 of the *Minerals Production Reporter Handbook* replaces specific pages in the original Release 1.0. The handbook provides instructions and examples for completing the Oil and Gas Operations Report (OGOR) and the Production Allocation Schedule Report (PASR).

Paul A. Knueven [original signature on file]

**Manager, Regulations and FOIA Team**

## Filing instructions:

Please replace the following pages:

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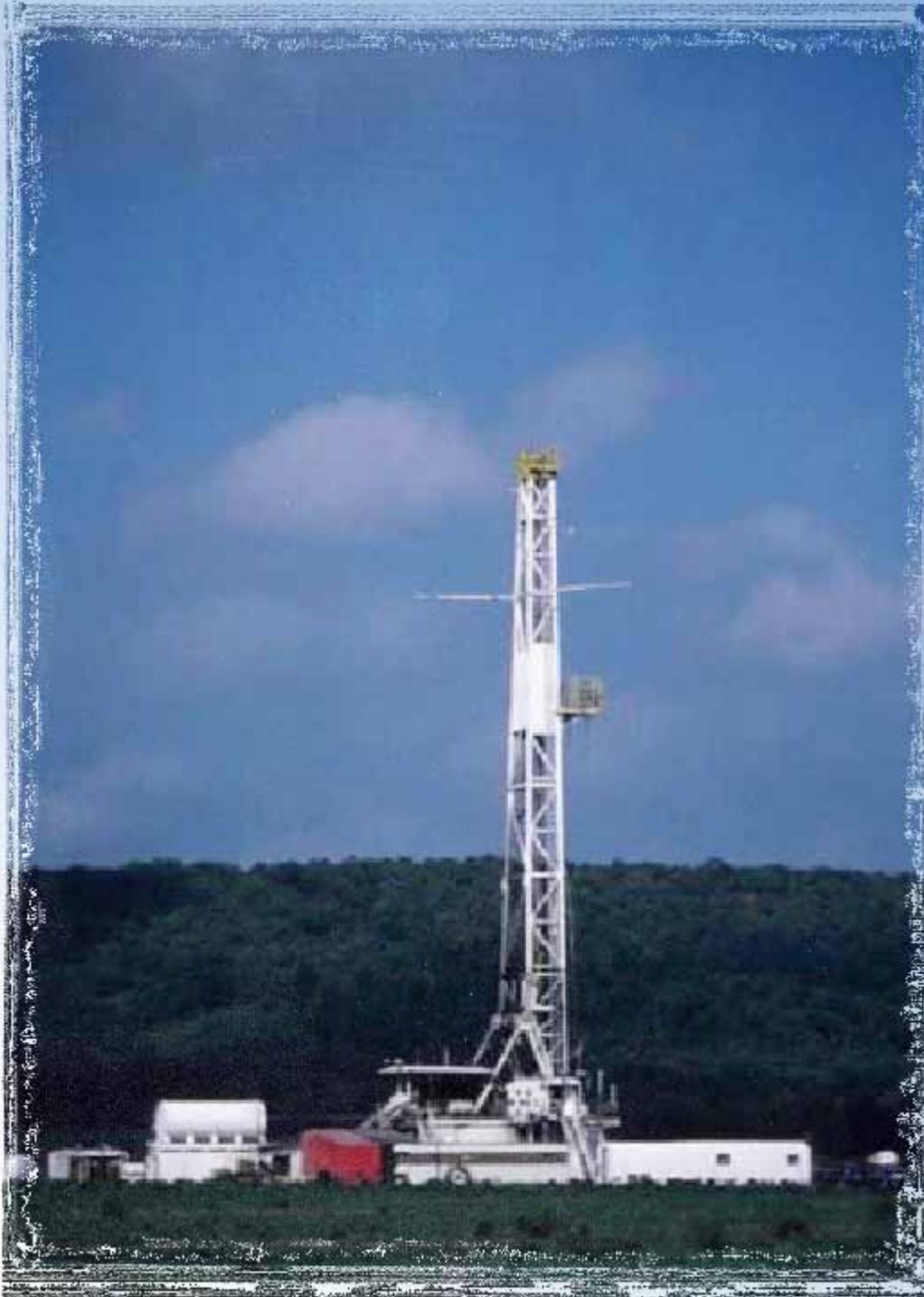
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The Minerals Management Service (MMS) recommends that reporters and payors retain superseded releases of MMS handbooks for the review of transactions that were reported while the previous release was in effect.

# Minerals Production Reporter Handbook



# Minerals Production Reporter Handbook

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Minerals Revenue Management

**MMS/MRM Release 1.1**

February 1, 2002

Written by:

**Financial Management**

Prepared by:

**Center for Excellence  
Regulations and FOIA Team**



Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Department of the Interior. Names of persons and companies used in examples are fabricated and intended for illustration purposes only.

# Abbreviations

ANCR	API Number Change Report
ANSI	American National Standards Institute
APD	Application for Permit to Drill, Deepen, or Plug Back
API	American Petroleum Institute
ASC X12	Accredited Standards Committee X12
ASCII	American Standard Code for Information Interchange
bbbl	barrel (42 U.S. gallons)
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
Btu	British thermal unit
CA	communitization agreement
CFR	<i>Code of Federal Regulations</i>
CO <sub>2</sub>	carbon dioxide
CSV	Comma Separated Values
DOI	Department of the Interior
EC	Electronic Commerce
EDI	Electronic Data Interchange
°F	degrees Fahrenheit
FERC	Federal Energy Regulatory Commission
FMIF	Facility and Measurement Information Form (Form MMS-4051)
FMP	facility/measurement point
FOGRMA	Federal Oil and Gas Royalty Management Act of 1982

*Abbreviations*

GPM	gallons per thousand cubic feet
H <sub>2</sub> S	hydrogen sulfide
ID	identification
ISP	Internet service provider
LACT	lease automatic custody transfer
LVS	Liquid Verification System
MB	megabyte
Mcf	thousand cubic feet
MER	maximum efficient rate
MHz	megahertz
MMBtu	million Btu
MMS	Minerals Management Service
MRM	Minerals Revenue Management [formerly Royalty Management Program (RMP)]
NA	not applicable
NGL	natural gas liquid
NPS	net profit share
OCS	Outer Continental Shelf (offshore)
OGOR	Oil and Gas Operations Report (Form MMS-4054)
OMM	Offshore Minerals Management
PA	participating area
PASR	Production Allocation Schedule Report (Form MMS-4058)
PDF	Portable Document Format
POP	percentage of proceeds [contract]
psia	pounds per square inch, absolute
RAM	random access memory
RIK	royalty in kind
RSFA	Royalty Simplification and Fairness Act of 1996
S&W	sediment and water (“basic” is implied)
ST	sidetrack (replaced by wellbore [WB])

UA	unitization agreement
WELL	WELL document
WB	wellbore (replaced sidetrack [ST])

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# Chapter 1

## About This Handbook



# Chapter 1

## About This Handbook

The Minerals Management Service (MMS), Minerals Revenue Management (MRM), within the U.S. Department of the Interior (DOI), is responsible for collecting, accounting for, and disbursing royalty payments on minerals produced from Federal and Indian lands. MMS' financial accounting system is a comprehensive accounting system that monitors information received from reporters on lease/agreement production and disposition activity.

This handbook is a reference document for all Federal and Indian oil and gas lease/agreement operators (onshore and offshore) and offshore facility/measurement point (FMP) operators responsible for reporting minerals operations information to MMS.

Effective October 1, 2001, MMS will implement a new financial accounting system. The Monthly Report of Operations (Form MMS-3160) used by most onshore reporters will be eliminated. **All oil and gas operators/reporters will be required to report production information on the Oil and Gas Operations Report (OGOR).** The Gas Analysis Report and Gas Plant Operations Report are also eliminated. MMS' Compliance and Asset Management Process will gather the data.

1.1

## Naming Conventions

The following naming conventions are used in this handbook:

- The terms **lease** and/or **agreement** may refer to any of the following: a lease, unit, agreement, or communitization agreement.
- The terms **reporter**, **operator**, and **designated operator** are used interchangeably.
- The terms **offshore** and **Offshore Minerals Management (OMM)** are used interchangeably.
- The terms **onshore** and **Bureau of Land Management (BLM)** are used interchangeably.
- The terms **drip** and **condensate** are used interchangeably.

1.2

## Handbook Outline

You will find the following topics in this handbook:

**Chapter 2— Reporting Requirements**—explains recent changes in reporting, the production reporting process, the role of the financial accounting system in production reporting, who must report to the financial accounting system, when to begin reporting, what reports to file and how they relate to each other, when reports are due, methods of reporting, error detection and correction, and record retention requirements. (See [Appendix N, Translating Old Forms to New Forms.](#))

**Chapter 3— Electronic Reporting**—discusses the various electronic methods available to you for reporting.

**Chapter 4— How to Interpret Your Reference Information Reports**—provides examples of both the WELL document (WELL) and

Facility and Measurement Information Form (FMIF) confirmation reports and describes each field on the reports.

**Chapter 5— How to Complete the OGOR**—includes an overview of the OGOR, Form MMS-4054, Parts A, B, and C, and provides field-by-field form instructions and completed OGOR examples.

**Chapter 6— How to Complete the PASR**—provides field-by-field form instructions and completed examples of the Production Allocation Schedule Report (PASR), Form MMS-4058.

**Chapter 7— Example of Commingled Production**—illustrates how offshore reports relate to each other and to reports submitted by other reporters.

**Appendixes A through L** contain important information and assigned numbers and codes that you need to follow in order to complete your reports. **Appendix M** explains the symbols used in the schematics in this handbook. **Appendix N** explains how to translate old forms to the new forms. **Appendix O** contains contact information.

1.3

## Regulatory Authority

The regulatory authority for the financial accounting system of oil and gas reporting is published in the following documents:

- Mineral Leasing Act of February 25, 1920
- Outer Continental Shelf (OCS) Lands Act, as amended
- Federal Oil and Gas Royalty Management Act of 1982 (FOGRMA)
- Royalty Simplification and Fairness Act of 1996 (RSFA)
- Title 30, *Code of Federal Regulations* (CFR) Part 216

Lease terms provide further legal requirements specific to each lease.

The reporting requirements in this handbook reflect the requirements of FOGRMA and the current CFR regulations applicable to oil and gas reporting.

## 1.4 Distribution

MMS is responsible for distribution of reporter handbooks.

**Compact disc (CD) copies.** One CD will be distributed to each reporting entity. Upon request, additional copies will be distributed free of charge. Contact Financial Management at the phone number listed in [Appendix O](#) to request additional copies.

MMS periodically revises information contained in the handbook. As revisions are made, MMS issues new handbooks on CDs in Adobe System's Portable Document Format (PDF).

### NOTE

*When you request additional copies, remember to include the number of copies needed.*

**Web copies.** To view and print electronic copies of the handbook (in Adobe's PDF) free of charge, go to our Web site, which is listed in [Appendix O](#).

To download the handbook if you are using Internet Explorer, right-click the link to the handbook and use the Save Target As option to save the file to your system. After downloading the file, you can print as many handbooks as needed.

**Paper copies.** Effective October 1, 1992, the Associate Director for Royalty Management (now known as Minerals Revenue Management) instituted the policy that MMS will charge a fee for all copies of instructional handbooks in excess of one copy for each valid and active payor code. Companies with multiple payor codes that have the same name and address will receive only one copy free of charge. Copies requested by other interested parties or additional copies requested by reporting entities

will be provided for a fee to recover the administrative costs associated with printing and mailing.

Each additional copy includes the version of the handbook as originally published and all revised or added pages distributed after the original publication date. You are responsible for assembling these packets into up-to-date volumes.

To request additional copies contact Financial Management. (See [Appendix O](#) for contact information).

**NOTE**

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1.5

## **Maintenance**

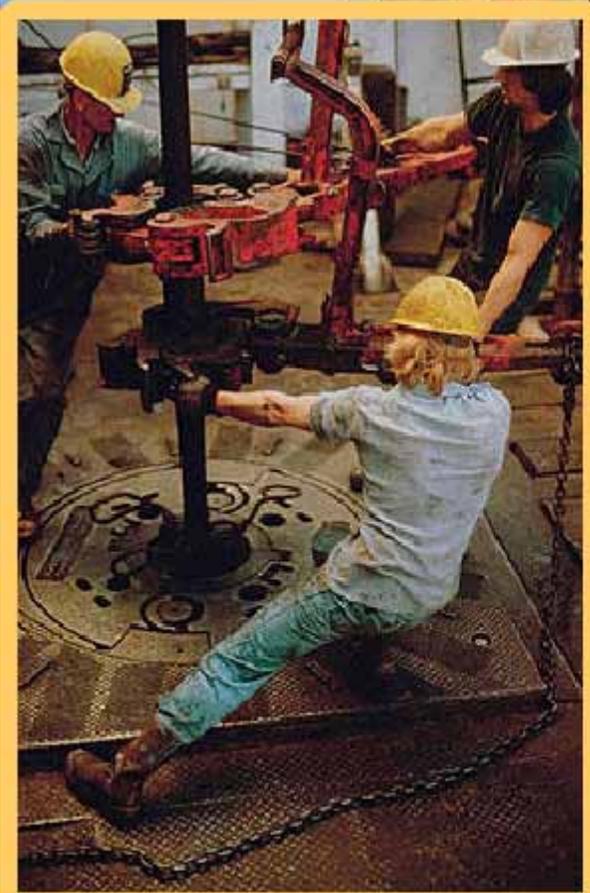
Periodically, we issue revisions to the handbook and include a release history. You are responsible for adding or replacing the revised pages as they are issued.

Electronic copies of the handbooks (available on the Internet or on CD) are distributed with revised pages already inserted.

We recommend keeping superseded releases of MMS handbooks for use in future reviews of transactions that occurred and were reported while those releases were in effect.

# Chapter 2

## Reporting Requirements



# Chapter 2

## Reporting Requirements

This chapter addresses basic reporting requirements, including the roles of the financial accounting system and other Government agencies, who must report, when to begin reporting, what reports to file and how they relate to each other, when reports are due, error detection and correction, and record retention requirements.

For information on changes to the forms used for reporting, see [Appendix N](#).

2.1

### The Financial Accounting System's Functions

The financial accounting system is a comprehensive accounting system that:

- Monitors production and disposition activity on all Federal and Indian mineral leases and agreements,
- Accounts for royalties and related information,
- Compares production information to actual royalties paid on that production, and
- Analyzes results and interprets them for reasonableness.

## 2. Reporting Requirements

This handbook deals only with the production portion of the financial accounting system. With the information obtained from the financial accounting system production reports, the system tracks lease production through the various inventory and processing facilities to the point of royalty determination.

MMS' financial accounting system receives well and FMP reference data from:

- MMS' OMM regional and district offices for offshore leases and facilities, and
- BLM State, district, and resource area offices for onshore Federal and Indian leases.

The surface management agency (OMM, BLM, or Bureau of Indian Affairs [BIA]) is responsible for:

- Applications for Permit to Drill,
- Well completion reports,
- Sundry Notices,
- Leasing,
- Production verification,
- Inspection and enforcement actions, and
- Designation of operator.

Figure 2-1 shows the production reporting process.

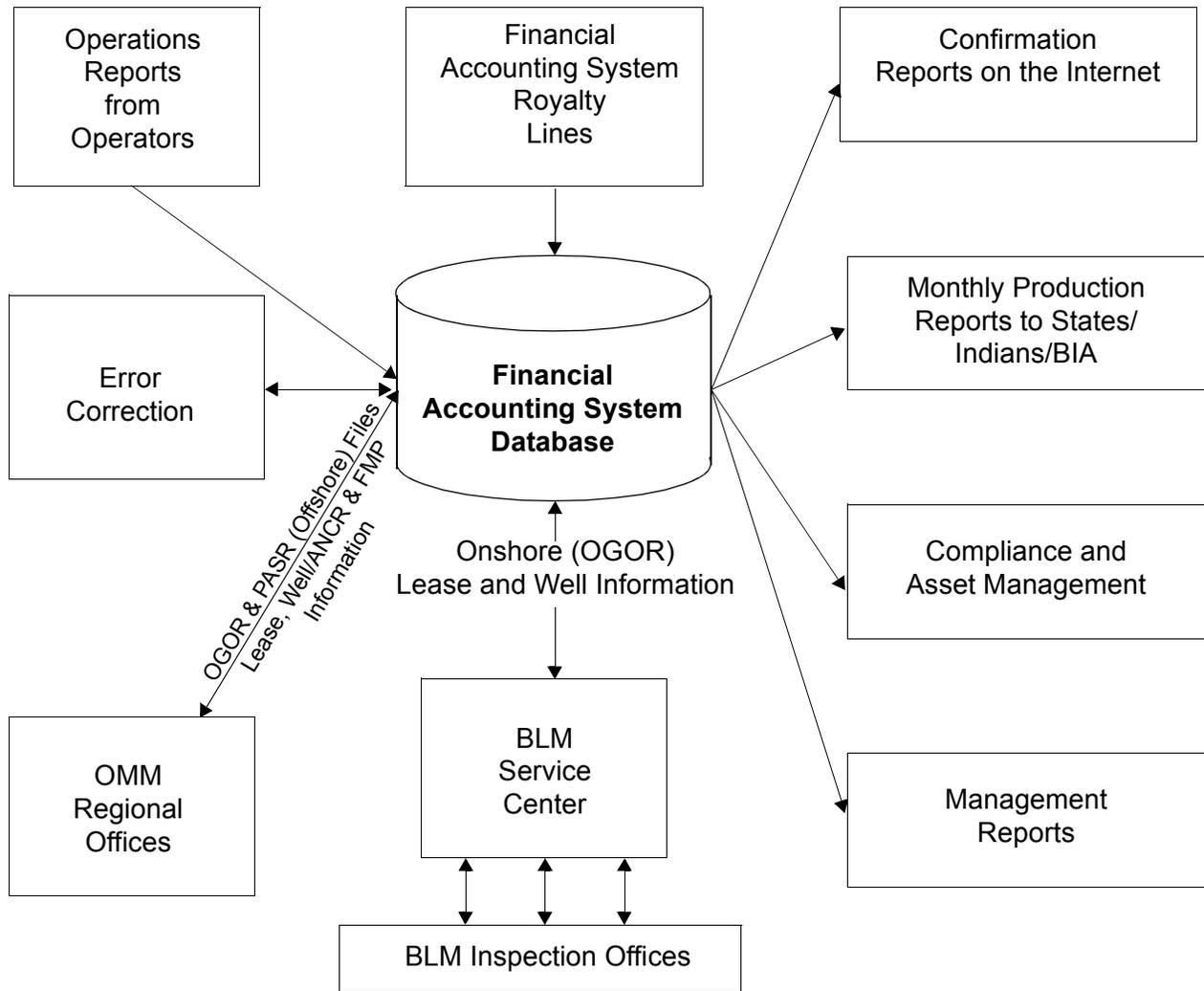


FIGURE 2-1. Production reporting process

## 2.2 Reporting Services

MRM's Financial Management, Reporting Services is responsible for:

- Receiving, processing, and correcting production reports;
- Collecting production and sales data;
- Tracking production from the source of production to the point of royalty determination; and
- Providing timely production data to BLM, OMM, BIA, States, tribes, and the public.

## 2.3 Who Must Report, When to Begin, and What to File

If you are designated operator of Federal and/or Indian leases/agreements and/or facilities, you must begin reporting when drilling is concluded on a well or if you operate certain meters or facilities. (See [Table 2-1 on page 2-6.](#))

File the appropriate reports with MMS as summarized in [Table 2-1 on page 2-6.](#) For MMS financial accounting system purposes, a report entity refers to a combination of data elements/fields that set up the reporting requirement for that entity to the financial accounting system. We require that each of the data elements/fields that make up the report entity be completed for each report. These entities are established by our two reference information reports, the WELL and the FMIF. The WELL establishes the report entity for the OGOR, and the FMIF establishes the report entity for the PASR and lease-to-sales point relationships. When any **one** of these fields changes, a new report entity exists.

The data elements required for a report entity to be established are as follows:

<b>Report</b>	<b>Required data element/field</b>
OGOR (any or all parts)	Report Type Production Month MMS Operator Number MMS Lease/Agreement Number and/or Agency Lease/Agreement Number
PASR	Report Type Production Month MMS Operator Number FMP Number

Use the following table to find out when you must begin filing reports and which reports you must use.

**TABLE 2-1. What reports to file and when to begin if you are an onshore/offshore reporter**

If you are an onshore/offshore reporter for:	Then you must file this report:	Other filing information:
Federal or Indian leases that, during the production month:	OGOR-A	File the appropriate OGOR part(s) monthly. You must report all wells to MMS' financial accounting system on OGOR-A from the date drilling is concluded (no longer in active drilling status unless the lease/agreement expired or was terminated) until the well is permanently plugged and abandoned. For onshore, report only until abandoned or squeezed. Report permanently plugged and abandoned wells <b>one time only</b> on OGOR-A; after that, your reporting requirement ceases for that well. If all wells on a lease/agreement are plugged and abandoned and reported one time, your reporting requirement for that lease/agreement ceases <b>unless</b> you have inventory remaining. In this case, you must report all remaining inventory on an OGOR-C until the inventory is disposed. (See <a href="#">Chapter 5</a> for OGOR instructions.)
<ul style="list-style-type: none"> <li>Contain wells not permanently plugged and abandoned, including leases with workover, production, and/or shut-in wells.</li> </ul>	OGOR-B	
<ul style="list-style-type: none"> <li>Have production disposition.</li> <li>Have storage data (inventory) or activities.</li> </ul>	OGOR-C	

**TABLE 2-1. What reports to file and when to begin if you are an onshore/offshore reporter (continued)**

If you are an onshore/offshore reporter for:	Then you must file this report:	Other filing information:
<p>Meters or facilities that sell or store production (for example, lease automatic custody transfer [LACT] units, orifice meters, or tank batteries); or</p> <p>An FMP that handles production from Federal leases prior to or at the point of royalty determination; or</p> <p>An FMP that another operator currently reports.</p>	<p>Reporters don't send FMIFs; see the next column.</p>	<p><b>Offshore only</b>—Regional OMM offices submit all FMIFs for you. (See <a href="#">Figure 4-2 on page 4-9</a> for an example of the FMIF Confirmation Report you will receive.)</p> <p><b>Onshore only</b>—FMP numbers are not preassigned. Operators are encouraged to populate the FMP fields on the OGOR with internal serial numbers.</p>
<p>Certain offshore facilities or metering points that handle commingled production from two or more leases, one or more of which is a Federal lease.</p>	<p>PASR, Form MMS-4058</p>	<p><b>Offshore only</b>—If the FMIF Confirmation Report identifies an FMP that has a commingling code of <b>3</b>, you must file the PASR monthly. (See <a href="#">Chapter 6</a> for PASR instructions.)</p>

2.3.1

### **Categories of Financial Accounting System Reports**

We use two **reference information reports** to monitor your reporting requirements to the financial accounting system: the **WELL** and the **FMIF**. The data you submit to OMM and BLM district and regional offices for approval (for example, Form MMS-123, Application for Permit to Drill, Deepen, or Plug Back [APD]; Form MMS-125, Well Summary Report; Form MMS-124, Sundry Report; and Commingling Applications)—after approved—are entered into their computer system. Our financial accounting system then uploads this data. Refer to [Chapter 4](#) for examples of these confirmation reports and information about how to read them.

The **OGOR** is the **operations report**. It includes all wells for a lease/agreement and volumes produced for each well. The lease or facility operational data, such as production disposition and sales, quality, and inventory volumes, are also included on the OGOR. Because the OGOR contains such a large number of data elements, it is organized into Parts A, B, and C. This format enables you to group functionally related data and submit only the part(s) relevant to your reporting situation. The OGOR contains sales and disposition volumes to facilitate comparison with other financial accounting system reports (for example, Form MMS-2014) and your own internal records. For paper reports, all three parts of the OGOR may also include continuation sheets for reporting additional data.

The **PASR** is a **corroborative report**. It includes data used to corroborate the accuracy of reported production and sales that are commingled. We require the PASR for offshore commingled production only.

The OGOR and PASR are designed so you can report Original, Modify, or Replace reports. See [Chapter 5](#) for Modify and Replace reporting instructions.

## 2.3.2

### ***Relationships Among Financial Accounting System Production Reports***

This section briefly describes how the data reported on one financial accounting system production report relates to data on the others.

**WELL.** A well (that is, an American Petroleum Institute [API] well number and producing interval code combination) that is reported on the OGOR-A is established on the WELL document.

**FMIF.**

- The metering point (offshore only) and/or the gas plant number on the OGOR-B, is established as an FMP on the FMIF. A metering point is optional for onshore reporting. (See [OGOR-B Detail Information on page 5-12.](#)) The gas plant number is required for onshore and offshore reporting.
- The inventory storage point number and/or the metering point number on the OGOR-C is established as an FMP on the FMIF. These numbers are optional for onshore reporting. (See [OGOR-C Detail Information on page 5-17.](#))
- The FMP and metering point data reported on the PASR are established on the FMIF (offshore only).
- The facility number for gas plants reported on OGOR-B when gas is transferred to a gas plant is established by MMS.

<b>NOTE</b>
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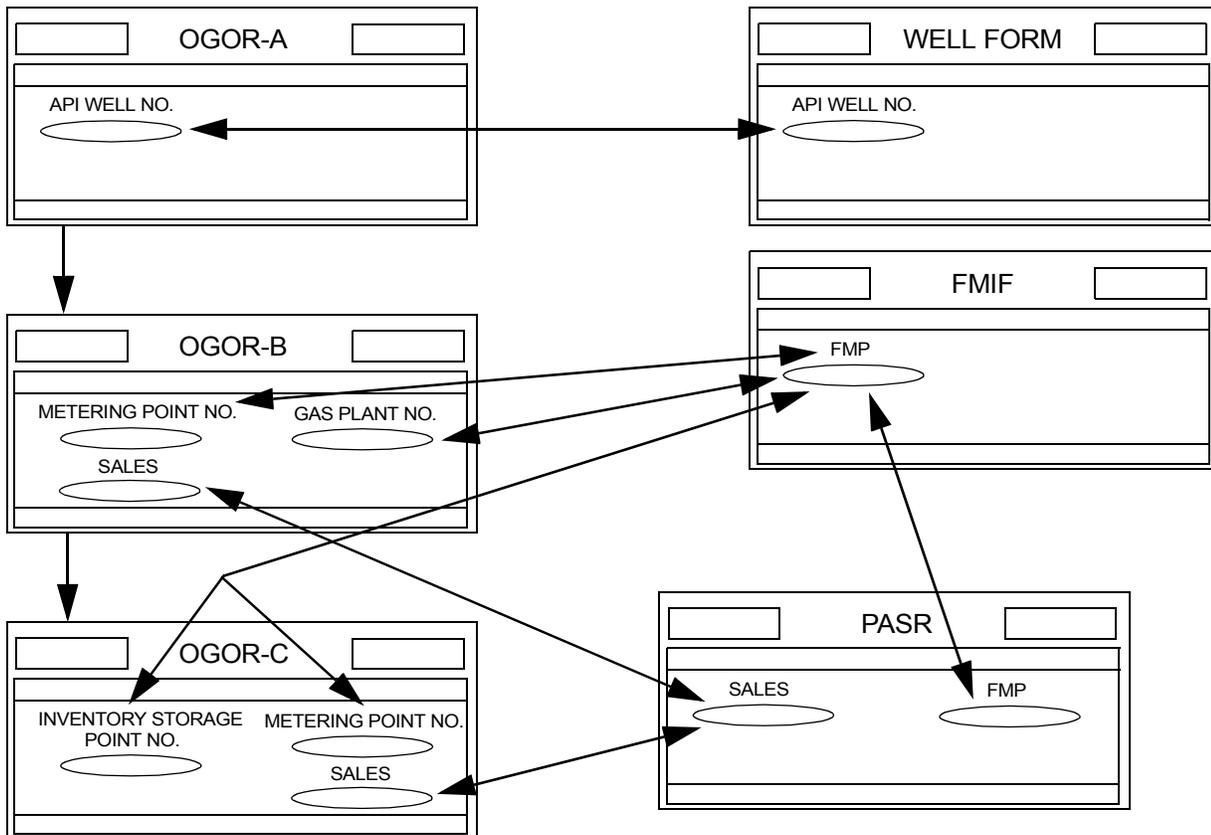
*The MMS Lease/Agreement Number field on the FMIF identifies the relationship for sales facilities/meters to oil and gas leases and agreements by production month. If the FMP is identified as a sales type meter (FMP type 01, 04, 05, 20, 21, 30, or 31), MMS establishes and submits the lease number/FMP relationship. Offshore operators must receive written approval from the MMS regional office before reporting the FMP.*

## 2. Reporting Requirements

**OGOR.** The total production volume for each product reported on the OGOR-A must equal the total disposition volume for each product reported on the OGOR-B. If the disposition code on the OGOR-B is **10** (Produced into Inventory Prior to Sales), this volume must equal the total production volume reported on the OGOR-C. Enter all volumes as whole numbers, rounding appropriately.

**PASR.** MMS uses an FMIF to establish the FMP for the commingled measurement device or facility to be reported on the PASR. These FMPs are identified by a **3** in the Commingling Code field of the FMIF. See [Appendix K](#) for commingling code descriptions.

[Figure 2-2](#) illustrates how all financial accounting system production reports relate to each other. [Figure 2-3](#) provides a conceptual overview of reporting.



**FIGURE 2-2. Relationships among financial accounting system production reports**

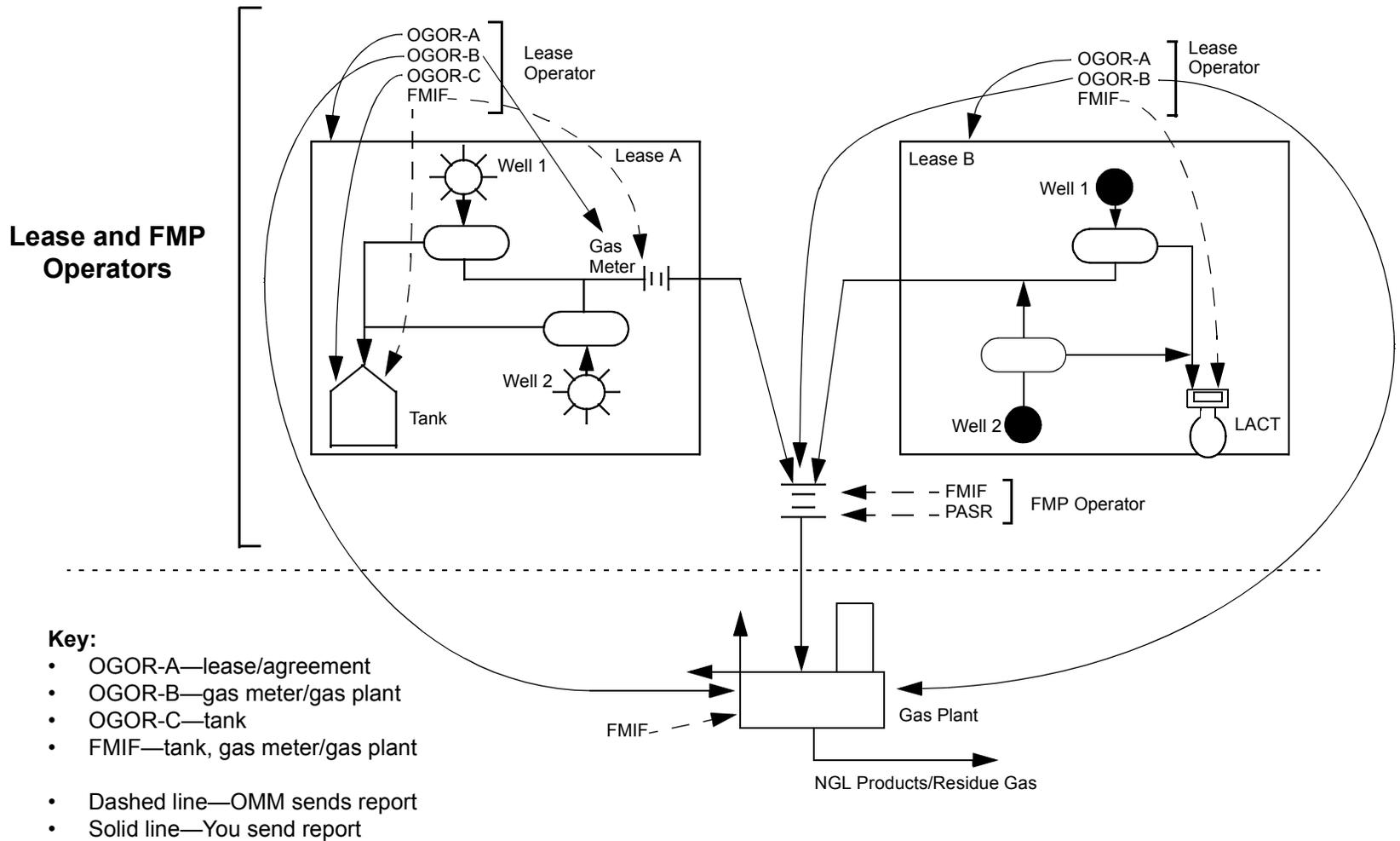


FIGURE 2-3. Conceptual overview of reporting

2.4

## When Reports Are Due

The OGOR and PASR are due monthly. On July 15, 1999, MMS published regulations (64 FR 38116) designed to reduce reporting errors and replace paper reporting with user friendly, Web-based, electronic reporting options. MMS must receive your **electronic reports** by 4 p.m. mountain time on the **25th** day of the second month following the production month being reported if you are reporting electronically. For example, if the production month ends on March 31, MMS must receive your report no later than May 25. However, if the 25th falls on Saturday, Sunday, or a Federal holiday, the due date is the next official workday.

The electronic reporting rule contains several exceptions designed to minimize the impact that electronic reporting might have on small businesses. Specifically, small reporters who might suffer financial hardship if forced to comply with the rule are exempt. (See [Paper Reporting](#).) If you fall under one of these exceptions, your **paper reports** are due by 4 p.m. mountain time on the **15th** day of the second month following the production month being reported. For example, if the production month ends on March 31, MMS must receive your report no later than May 15. However, if the 15th falls on Saturday, Sunday, or a Federal holiday, the due date is the next official workday.

**NOTE**

*A report is defined as each line of oil or gas production information required by the financial accounting system. You may be subject to penalties for chronic incorrect reports or failure to report production information required by the financial accounting system.*

2.5

## Paper Reporting

For the majority of reporters, electronic reporting is required. You may report using the official paper reports **only** if you have been approved as having a hardship. All paper submittals must be typed or printed, using only black ink; facsimile submittals must be laser-print quality; and font size for both must be no less than 8 point and no more than 12 point. For OGORs,

you must use the official paper reports provided by MMS. For PASRs, you can use official paper reports or facsimile paper reports. Facsimiles are computer-printed copies of the official reports that you prepare. We must approve your facsimiles before you can use them. Contact us at the appropriate telephone number listed in [Appendix O](#).

## 2.6 Error Detection and Correction

Situations may arise that require you to file a modified report. Our error correction personnel work with you to detect and correct errors. Contact us at the appropriate address and telephone number listed in [Appendix O](#).

You are responsible for submitting accurate reports. Before the financial accounting system can process your data, it must be free of errors. Typical errors include:

- Missing or incomplete information,
- Illegible reports,
- Mathematical mistakes,
- Invalid codes, and
- Invalid report item combinations (for example, gas is sold but is reported with a LACT-type FMP on the OGOR-B).

### 2.6.1 ***What to Do When You Discover an Error***

If you discover an error in a report you have already submitted to MMS, and we do not contact you within 10 days after you mail the report, please submit a modified report. Follow the instructions provided for the document type being modified. See [OGOR Correction Reporting Examples on page 5-72](#) or [PASR Correction Reporting on page 6-23](#).

2.6.2

### **What MMS Does When We Discover an Error**

We may detect errors during data entry or predefined financial accounting system edit routines. These edits verify that all records needed to form a complete report are present and in the proper format. If they are not, the financial accounting system cannot accept the records until either the report is corrected with the operator's permission or it is mutually agreed that a **new** original must be submitted to replace the one that was rejected.

We make an effort to resolve as many errors as possible by telephone or e-mail to save time and reduce paperwork. If your report contains errors that we can correct for you, we will contact you. We then make those necessary corrections to your report, so your report can be accepted into the financial accounting system database. We ask that you make these same changes to your copy and/or computer version so your records reflect exactly what was accepted into the financial accounting system. This is essential if you need to correct a report at a later date. If you use the Modify method, the delete (**D**) line must match the corrected data that was accepted into the financial accounting system database. Otherwise, you may use the Replace method that overlays your previous report. If you wish to receive a Confirmation Report to confirm the changes discussed, please contact us at the appropriate address and telephone number listed in [Appendix O](#).

**Report resubmission.** If the errors cannot be resolved by telephone or e-mail, we will request a resubmission of the report(s) in error (for example, when the time and manual effort needed to correct all the errors are labor intensive). Upon receipt, this resubmission is processed, and the previously submitted document is removed.

**NOTE**

*Resubmit a **new** original report **only** when MMS requests it.*

2.7

## Record Retention Requirements

Section 103 of FOGRMA stipulates record maintenance and retention requirements. You must make available any information MMS considers necessary to conduct an audit or investigation to determine compliance with the regulations.

You must maintain records tracking production to the point of final disposition. Keep these records for a minimum of 6 years after they are generated. For audit or investigation purposes, you must maintain records until the Secretary of the Interior releases the record holder from the obligation to maintain the records.

If you are a lease operator, you must keep OGORs and all documentation necessary to support the information reported to the financial accounting system.

If you are an FMP operator, you must keep the PASRs and all documentation necessary to support the information reported to the financial accounting system.



# Chapter 3 Electronic Reporting

# Chapter 3

## Electronic Reporting

This chapter provides information on the various electronic methods available to you for reporting. To implement electronic reporting, we contracted with an electronic commerce (EC) service provider. Our EC service provider forwards reporting data to us using the American National Standards Institute (ANSI) Accredited Standards Committee (ASC) X12 Electronic Data Interchange (EDI) format. Your working relationship with us will not change as a result of the contract between us and our EC service provider.

### NOTE

*You **must** contact our EC service provider whenever you are considering an upgrade to your computer's operating system. You may be unable to send your monthly production reports to us if you upgrade operating systems without verifying that the EC service provider options work with that particular operating system. Please contact our EC service provider at the number listed in [Appendix O](#) to verify that the operating system you are considering is compatible.*

3.1

### Electronic Reporting Requirements

Mandatory electronic reporting became effective November 1, 1999, with the issuance of the Electronic Reporting, Final Rule, 64 FR 38116, July 15, 1999, except for Form MMS-3160 reporters. These reporters are required to convert to electronic reporting after October 1, 2001, when the Form MMS-3160 is converted to the new Form MMS-4054 (OGOR). The rule also includes several exceptions that minimize the impact that

electronic reporting might have on small businesses. You must use the options listed on [pages 3-8 through 3-10](#) unless you are a small business as defined by the U.S. Small Business Administration, and you have no computer, no resources to purchase a computer or contract with an electronic reporting service, nor access to a computer at a local library or other public facility. You can find the final rule, including these exceptions, on our Web site listed in [Appendix O](#).

Electronic reporting options offer these benefits:

- Fewer reporting errors
- Secure data transmissions
- Last minute reporting capabilities
- An acknowledgement feature
- Reduced costs for you and for us

The Electronic Reporting Guidelines replace the traditional trading partner agreement. This document provides information you should read before reporting electronically. We have included a sample of these guidelines in [Figure 3-1](#). For the most current version of the Electronic Reporting Guidelines, see our Web site listed in [Appendix O](#).

## **SAMPLE ELECTRONIC REPORTING GUIDELINES**

These Electronic Reporting Guidelines replace the traditional trading partner agreement and provide the framework for implementing electronic commerce relationships between trading partners. The Code of Federal Regulations, specifically, 30 CFR Parts 210.52, 216.50 and 216.53, require reporters to submit selected royalty and production reports electronically. These Guidelines provide information on the rules and procedures necessary to send and receive payments and other data electronically.

### **PAYMENTS:**

Electronic Funds Transfer (EFT) - any paperless transfer of funds initiated through a computer for the purpose of instructing or authorizing financial institutions to transfer funds from a sender's account to a recipient's account. For Minerals Revenue Management (MRM) purposes, either the Automated Clearing House (ACH) network or the U.S. Treasury Fedwire Deposit System (FDS) is used as the means for transferring funds. The FDS allows you to submit electronic payments to MRM through the Federal Reserve Bank wire network for same-day settlement. The ACH is a banking industry network for the exchange and settlement of electronic transactions among financial institutions. Funds will transfer via one of the following two methods when the ACH network is used:

- (1) The Corporate Trade Exchange (CTX) format of the National Automated Clearing House Association (NACHA), and the Payment Remittance Advice format as specified by the American National Standards Institute (ANSI) Accredited Standards Committee (ASC) X12 Transaction Set Number 820, or;
- (2) The Cash Concentration and Disbursement Plus Addenda (CCD+) option using an MMS-supplied addenda format.

The format and transmittal of all EFT must comply with the ANSI ASC X12 standards, the NACHA standards, and published industry and Government guidelines.

Receipt - funds transferred by EFT will be considered received when the depository financial institution has received or has control of the payment and has received the required information to accurately credit the payment to the MRM account.

### **REPORT DATA:**

The format and transmittal of all report data must comply with the standards identified for the electronic transmission options selected, as well as with published industry and Government guidelines. The following electronic reporting options are available to MRM reporters:

- (1) Electronic Data Interchange (EDI) - the direct computer to computer interchange of data using standards set forth by the X12 ANSI ASC. The interchange utilizes the services of a third party service provider with which either party may contract.
- (2) ASCII and CSV Formats - external files created by the sender must be in the proprietary ASCII and CSV File Layout formats defined by MRM. These external files can be generated from a

**FIGURE 3-1. Sample Electronic Reporting Guidelines**

reporter's system application. They are subsequently imported into desktop software for transmission to MRM.

(3) Web Based Reporting - reporters may enter report data on an electronic Web form.

#### Third Party Service Providers

All ANSI ASC X12 data interchanges to MRM will be conducted through a commercial value added network (VAN) service provider compatible with MRM's VAN service provider specified in the Appendix. Each party is responsible for the costs of any provider with whom it contracts. Option (2) and (3) report data are transmitted to MRM through the electronic commerce vendor specified in the Appendix. The EFT to MRM will be through the Department of the Treasury's designated service provider.

#### Equipment

Each party, at its own expense, provides and maintains all of the equipment, communications linkages, commercial Internet Service Provider or other EC Service Provider, and testing necessary to effectively and reliably transmit and receive data.

#### Security Procedures

Each party uses security procedures that are reasonably sufficient for effecting the authorized transmission of data and for protecting business records and data from improper access.

#### Receipt

Data are not considered received until such data are accessible at the receiving party's receipt computer, or accessible at the receiving party's service provider. The receipt data and time for data transmitted are the date and time the data are accessible by the receiving party's service provider.

#### Transmission

The sender is responsible for ensuring that on-time receipt requirements are met for all data and EFT, which MRM requires to be filed by a particular date and time.

#### Verification

Upon receipt of data, the receiving party will immediately transmit an acknowledgment or notification to communicate to the sender that a successful transmission occurred. A return receipt constitutes conclusive evidence that data were received. Failure to receive a return receipt requires the sender to contact the receiving party for resolution.

#### Unintelligible Transmission

The receiving party will promptly notify the sender if any transmitted data are unintelligible or garbled (if the sender can be identified from the transmitted data).

**FIGURE 3-1. Sample Electronic Reporting Guidelines (continued)**

Enforceability

Electronic data transmitted and received will be considered to be a “writing” or “in writing” and will be considered “signed” and will constitute an “original” when printed from electronic files or records established and maintained in the normal course of business. The parties agree not to contest the validity or enforceability of electronically submitted reports and to accept liability for all data contained in such reports. Electronic data, if printed and introduced as evidence in any judicial, arbitration, mediation or administrative proceedings, will be admissible to the same extent and under the same conditions as other business records originated and maintained in paper form.

**FIGURE 3-1. Sample Electronic Reporting Guidelines (continued)**

**SAMPLE ELECTRONIC REPORTING GUIDELINES**Standards

- (1) American National Standards Institute (ANSI) Accredited Standards Committee (ASC) X12 (EDI).
- (2) American Petroleum Institute (API) Petroleum Industry Data Exchange (PIDX) Royalty Regulatory Reports Implementation Guides. (EDI)
- (3) National Automated Clearing House Association standards. (EFT)
- (4) MRM-defined proprietary CSV and ASCII file layouts.

MRM's Third Party Service Providers

<u>PROVIDER NAME</u>	<u>ADDRESS</u>	<u>PHONE NUMBER</u>
AT&T Easylink	12796 Hollenberg Drive Bridgeton, MO 63044	1-800-624-5672
Get2Connect	1277 Lenox Park Blvd.	1-404-467-3000
Peregrine E-Markets Group	Atlanta, GA 30319	

VAN Information

Minerals Management Service      ISA 07 Qualifier Code: ZZ  
 Minerals Revenue Management      ISA 08 Receiver ID: 1435-RMP-PROD

Terms and Conditions

These guidelines are subject to the terms and conditions of all existing agreements or Government regulations, which may include:

- (1) Minerals Management Service/Minerals Revenue Management
  - a. *Minerals Revenue Reporter Handbook—Oil, Gas, and Geothermal Resources*
  - b. *Minerals Production Reporter Handbook*
  - c. *Oil and Gas Payor Handbook, Volume III—Product Valuation* (royalty valuation procedures, transportation allowances, and processing allowances, including reporting forms and instructions)
  - d. *Solid Minerals Payor Handbook*
  - e. *EDI Reporter Handbook*

**FIGURE 3-1. Sample Electronic Reporting Guidelines (continued)**

- (2) Federal Oil and Gas Royalty Management Act of 1982 (FOGRMA)
- (3) Computer Security Act of 1987
- (4) 30 CFR Parts 201-290 (July 1, 2000), 25 CFR (April 1, 2000), 43 CFR (October 1, 2000)
- (5) Mineral Leasing Acts for Federal and Indian Leases
- (6) Electronic Reporting Rule (64 FR 38116 - July 15, 1999)

**FIGURE 3-1. Sample Electronic Reporting Guidelines (continued)**

3.2

## Electronic Reporting Options

You may use the following electronic reporting options.

See [Appendix O](#) for the Web site location to obtain information about electronic reporting.

**NOTE**

**Option 1: Complete forms on the Web site.** You may use our secure Web site (see [Appendix O](#) for the address) to complete OGOR and PASR forms at no cost.

To use this option, your computer must meet the following minimum requirements:

### System Requirements

	Minimum	Recommended
<b>Hardware</b>		
Computer	133 megahertz (MHz) Pentium processor and 32 megabytes (MB) random access memory (RAM)	166+ MHz Pentium processor and 64+ MB RAM
Internet connection	28,800 Baud modem	33,600+ Baud modem
<b>Software</b>		
Operating system	Windows 95, 98, Me, or NT	Windows 95, 98, Me, or NT
Browser	Microsoft Internet Explorer 4.01 (with Service Pack 1) or Netscape 4.07 <sup>a</sup>	Microsoft Internet Explorer 5.0 or later
<b>Internet access</b>	Internet access can be obtained from an Internet service provider (ISP).	
<b>Firewall</b>	If you have an Internet firewall at your site, you must configure your firewall appropriately. It must allow http and https traffic to the MRM Electronic Web Reporting Server. Contact us if you have questions. (See <a href="#">Appendix O</a> for contact information.)	

a. To find out what version you have: From the Internet Explorer Help menu, select the About option. A screen displays with the version number.

This secure Web site includes all the data fields needed to transmit monthly reports electronically. When you transmit the electronic reports to our EC service provider over secure lines, they are converted into an ANSI ASC X12 EDI format and immediately forwarded to us for processing.

**Option 2: Use software offline, then transmit reports online.** Our EC service provider can supply you with a free software package if you have report data residing in an electronic format; for example, Microsoft Excel or other spreadsheets, legacy systems, etc. This software package enables you to import Comma Separated Values (CSV) or American Standard Code for Information Interchange (ASCII) report files. When you transmit files to our EC service provider over secure lines, the provider converts the files into an ANSI ASC X12 EDI format and immediately forwards them to us for processing. For CSV and ASCII formatting requirements, see [OGOR CSV Record Layout on page 3-10](#), [PASR CSV Record Layout on page 3-24](#), [OGOR ASCII Record Layout on page 3-17](#), and [PASR ASCII Record Layout on page 3-28](#). See [Appendix O](#) for the EC service provider's Web address.

To use this option, your computer must meet the following minimum requirements:

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### System Requirements

	Minimum	Recommended
<b>Hardware</b>		
Computer	166 MHz Pentium processor, 32 MB RAM, and 100 MB disk space	400+ MHz Pentium II processor, 128+ MB RAM, and 200+ MB disk space
Internet connection	28,800 Baud modem	33,600+ Baud modem
<b>Software</b>		
Operating system	Windows 95, 98, Me, or NT	Windows 95, 98, Me, or NT
<b>Internet access</b>	Internet access can be obtained from an ISP.	
<b>Firewall</b>	If you have an Internet firewall at your site, you must configure your firewall appropriately. It must allow http and https traffic to the MRM Electronic Web Reporting Server. Contact us if you have questions. (See <a href="#">Appendix O</a> for contact information.)	

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You do not need an Internet browser for this option. However, you must have an ISP because our provided software works in tandem with your Internet connection to transmit the completed report.

**Option 3: Send X12 EDI files.** You may elect to send ANSI ASC X12 EDI files directly to us if you have the necessary translation software. This software is available from our EC service provider or from many other sources. You can send ANSI ASC X12 EDI files directly to us through various value added network systems widely available for receiving and forwarding X12 data. We provide detailed information on the ANSI ASC X12 EDI reporting option in the *EDI Reporter Handbook* on our Web site listed in [Appendix O](#).

### 3.3 OGOR CSV Record Layout

These formats are effective as of October 1, 2001. You may submit reports in CSV format using electronic reporting option 2 ([page 3-9](#)).

First, you create the report in an Excel spreadsheet, and then save it as a CSV file type. Enter all data in the Excel spreadsheet. After saving a CSV file, you have two files—one with an extension of .xls, the other with .csv.

#### NOTE

*Never re-open or double-click the CSV file in Excel. Always make your corrections in your original Excel file, then resave it to a CSV file. If you need to view the CSV file, view it in a word processor, such as WordPad. If you open the CSV file in Excel, you will lose all of the formatting from the Excel file. We can mail you sample files upon request.*

All record fields must comply with the following requirements:

- Name the OGOR file MMSOGOR.CSV.
- Separate all fields with commas. Fields that are blank still require a comma to delimit their position. A comma is not required after the last field of a record.

- Signed fields will be treated as numeric and will be assumed to be positive unless a negative sign is placed in the field. The negative sign is in addition to the maximum length of the field. All signed fields are 10 bytes in length, meaning 9 numbers and 1 character for the negative sign when needed.
- API gravity should be reported with no decimals (that is, 35.6 should be reported as 356).
- The OGOR-B line numbers start with 2001, and OGOR-C line numbers start with 3001.

**Key:** Alphabetic fields are represented by an X followed by the maximum number of characters in the field in parentheses; for example, X(5). Numeric fields are represented by a 9 followed by the maximum number of characters in the field in parentheses; for example, 9(9). Signed numeric fields include a negative sign; for example, 9(9)-.

<b>Field name</b>	<b>Field specification</b>
<b>Header</b>	
Record Type	X(2). Enter <b>H1</b> .
Document Type Code	X(4). Enter <b>OGOR</b> .
<b>Original or Modified or Replacement Indicator</b>	X(1). Enter <b>O, M, or R</b> .
Production Month	X(6). Use MMCCYY format.
Operator Number	X(5)
Operator Name	X(30)
Operator Lease Agreement Number	X(20)
Operator Lease Agreement Name	X(30)
MMS Lease Agreement Number	X(11)
Agency Lease Agreement Number	X(25)

3. Electronic Reporting

<b>Field name</b>	<b>Field specification</b>
<b>Detail A</b>	
Record Type	X(2). Enter <b>LA</b> .
Line Number	9(4)
Action Code (Add or Delete)	X(1). Enter <b>A</b> or <b>D</b> .
API Well Number	X(12)
Producing Interval	X(1)9(2)
Operator Well Number	X(15)
Well Status Code	X(5)
Days Produced	9(2)
Oil/Condensate Production Qty	9(9)
Gas Production Quantity	9(9)
Water Production Quantity	9(9)
Injected Quantity	9(9)
<b>Detail B</b>	
Record Type	X(2). Enter <b>LB</b> .
Line Number	9(4)
Action Code (Add or Delete)	X(1)
Disposition Code	X(4)
Metering Point Number	X(11)
Gas Plant Number	X(11)
API Gravity	9(2)V(1)
Btu (British thermal unit)	9(4)
Oil/Condensate Disposed Qty	9(9)-

<b>Field name</b>	<b>Field specification</b>
Gas Disposed Quantity	9(9)-
Water Disposed Quantity	9(9)-
<b>Detail C</b>	
Record Type	X(2). Enter <b>LC</b> .
Line Number	9(4)
Action Code (Add or Delete)	X(1)
Product Code	X(2)
Inventory Storage Point Number	X(11)
Metering Point Number	X(11)
API Gravity	9(2)V(1)
Beginning Inventory Quantity	9(9)-
Production Quantity	9(9)
Sales Quantity	9(9)
Adjustments Code	X(4)
Adjustments Volume	9(9)-
Ending Inventory Quantity	9(9)-
<b>Trailer 1</b>	
Record Type	X(2). Enter <b>T1</b> .
Line Count	9(5)
Contact Name	X(30)
Phone Number	X(10)
Phone Extension	X(5)
Authorization Date	X(8). Use MMDDCCYY format.

Field name	Field specification
------------	---------------------

**Trailer 2**

*This is an optional record. If there are no comments for the report, there is no need to submit a T2 record.*

**NOTE**

Record Type X(2). Enter **T2**.

Comments Text X(60)

**Trailer 3**

*This is an optional record. MMS will calculate these fields based on the detail fields/volumes entered. If reporters populate these fields, they will be replaced by the MMS-calculated volume(s).*

**NOTE**

Record Type X(2). Enter **T3**.

Total Oil/Condensate Prod Qty 9(9)-

Total Gas Produced Quantity 9(9)-

Total Water Produced Quantity 9(9)-

Total Oil/Condensate Injected Qty 9(9)-

Total Gas Injected Quantity 9(9)-

Total Water Injected Quantity 9(9)-

Total Oil/Condensate Disposed Qty 9(9)-

Total Gas Disposed Quantity 9(9)-

Total Water Disposed Quantity 9(9)-

Total Beginning Inventory Quantity 9(9)-

Total Production Quantity 9(9)-

Total Sales Quantity 9(9)-

Total Adjustments Quantity 9(9)-

Total Ending Inventory Quantity 9(9)-

Field name	Field specification
<b>Trailer R</b>	
Record Type	X(2). Enter <b>TR</b> .
Document Count	9(5)

Figure 3-2 shows the data in an Excel worksheet prior to saving in CSV format. Figure 3-3 shows the same data in CSV format.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	H1	OGOR	O	102001	N2601	TENNESSEE PETROLEUM	14-08-0001-3261A	WALKER UNIT CARBON PA	891003261A						
2	LA	0001	A	151030086000	S01	BRANCH 1	03	28				20000			
3	LA	0002	A	151030086900	S01	BRANCH 2	08	28	3000	2000	75				
4	LA	0003	A	151030087300	S01	BRANCH 3	08	28	6500	4000	150				
5	LA	0004	A	151030087500	S01	GRAY 1	08	28	5000	3500	100				
6	LA	0005	A	151030089000	S01	GRAY 2	08	28	4000	2700	90				
7	LA	0006	A	151030089100	S01	GRAY 3	1361								
8	LB	2001	A	10					18500						
9	LB	2002	A	11	30151030076	02151030001		1053		6000					
10	LB	2003	A	11	30151030077	02151030001		1043		6200					
11	LB	2004	A	13						-9928					
12	LB	2005	A	14						9828					
13	LB	2006	A	20						100					
14	LB	2007	A	27							415				
15	LC	3001	A	01	010151030019	20151030005	309	200	9500	290	11	-9110	300		
16	LC	3002	A	01	011510320020	20151030006	309	1000	9000	18150	13	9100	950		
17	T1		15	BILLGRAY	6155556455	12052001									
18	T2	10172 MCF INJECTED FROM OFF LEASE SOURCES; 10 BBL SPILL													
19	T3		18500	12200	115		2000	18500	12200	115	1200	18500	18440	-10	1250
20	TR		1												

FIGURE 3-2. OGOR CSV Excel worksheet sample

```
H1,OGOR,O,102001,N2601,TENNESSEE PETROLEUM,14-08-0001-3261A,WLAKER UNIT CARBON PA,891003261A,,
LA,0001,A,151030086000,S01,BRANCH 1,03,28,,20000,
LA,0002,A,151030086900,S01,BRANCH 2,08,28,3000,2000,75,,
LA,0003,A,151030087300,S01,BRANCH 3,08,28,6500,4000,150,,
LA,0004,A,151030087500,S01,GRAY 1,08,28,5000,3500,100,,
LA,0005,A,151030089000,S01,GRAY 2,08,28,4000,2700,90,,
LA,0006,A,151030089100,S01,GRAY 3,1361,,,,,
LB,2001,A,10,,,,,18500,,,,
LB,2002,A,11,30151030076,02151030001,,1053,,6000,,
LB,2003,A,11,30151030077,02151030001,,1043,,6200,,
LB,2004,A,13,,,,,-9928,,
LB,2005,A,14,,,,,9828,,
LB,2006,A,20,,,,,100,,
LB,2007,A,27,,,,,415,,
LC,3001,A,01,010151030019,20151030005,309,200,9500,290,11,-9110,300,
LC,3002,A,01,011510320020,20151030006,309,1000,9000,18150,13,9100,950,
T1,15,BILL GRAY,6155556455,,12052001,,,,,,,,,
T2,10172 MCF INJECTED FROM OFF LEASE SOURCES; 10 BBL SPILL,,,,,,,,,,,,,
T3,18500,12200,115,,2000,,18500,12200,115,1200,18500,18440,-10,1250,
TR,1,,,,,,,,,,,,,
```

FIGURE 3-3. OGOR CSV sample

## OGOR ASCII Record Layout

This section contains the ASCII layout specifications for the OGOR-A, -B, and -C. After the ASCII file is created, you will use it with reporting option 2 (page 3-9).

**ASCII file specifications.** The following explains the specification for data in the ASCII file.

**File Name:** The file name should be either MMSOGOR.DOC or MMSOGOR.TXT.

**Key:** Alphabetic fields are represented by an X followed by the maximum number of characters in the field in parentheses; for example, X(5). Numeric fields are represented by a 9 followed by the maximum number of characters in the field in parentheses; for example, 9(9). Signed numeric fields include a negative sign, for example, 9(9)-.

### Format characteristics:

- All numeric fields are unpacked. This means that numeric fields must be only one number per field for files. For example, if the field is eight characters long, there are eight numbers (one per field).
- No binary numeric fields or internal formats are allowed.
- All numeric fields must be right justified, and blank spaces in the fields must be filled with zeros.
- Alphanumeric characters are left justified unless specifically instructed otherwise. No punctuation is allowed in numeric fields.
- All signed fields must have the sign (+ or -) in the separate character position to the right of the field; that is, 000000022+ is 22, 000000022- is -22. All signed fields with a zero value must have the plus (+) sign in the separate character position.

- API gravity should be reported with no decimals (that is, 35.6 should be reported as 356).
- The OGOR-B line numbers start with 2001, and OGOR-C line numbers start with 3001.

**Record length and blocking factor:**

- Physical record block size equals 3,000 bytes.
- All records are fixed length.
- Logical record length equals 150 bytes (all records).
- Logical block size equals 20 logical records (3,000 bytes).

Field name	Field specification
<b>Header 1</b>	
Record Type	X(2). Enter <b>H1</b> .
Document Type Code	X(4). Enter <b>OGOR</b> .
<b>Original or Modified or Replacement Indicator</b>	X(1). Enter <b>O, M, or R</b> .
Production Month	X(6). Use MMCCYY format.
Operator Number	X(5)
Operator Name	X(30)
Operator Lease Agreement Number	X(20)
Operator Lease Agreement Name	X(30)
MMS Lease Agreement Number	X(11)
Agency Lease Agreement Number	X(25)
Filler	X(16)
Record length 150	

Field name	Field specification
------------	---------------------

**Detail A**

Record Type	X(2). Enter <b>LA</b> .
Line Number	9(4)
Action Code (Add or Delete)	X(1). Enter <b>A</b> or <b>D</b> .
API Well Number	X(12)
Producing Interval	X(1)9(2)
Operator Well Number	X(15)
Well Status Code	X(5)
Days Produced	9(2)
Oil/Condensate Production Qty	9(9)
Gas Production Quantity	9(9)
Water Production Quantity	9(9)
Injected Quantity	9(9)
Filler	X(70)

Record length 150

**Detail B**

Record Type	X(2). Enter <b>LB</b> .
Line Number	9(4)
Action Code (Add or Delete)	X(1)
Disposition Code	X(4)
Metering Point	X(11)
Gas Plant	X(11)
API Gravity	9(2)V(1)

3. Electronic Reporting

<b>Field name</b>	<b>Field specification</b>
Btu	9(4)
Oil/Condensate Disposed Qty	9(9)-
Gas Disposed Quantity	9(9)-
Disposed Quantity	9(9)-
Filler	X(80)
Record length 150	
<b>Detail C</b>	
Record Type	X(2). Enter <b>LC</b> .
Line Number	9(4)
Action Code (Add or Delete)	X(1)
Product Code	X(2)
Inventory Storage Point Number	X(11)
Metering Point	X(11)
API Gravity	9(2)V(1)
Beginning Inventory Quantity	9(9)-
Production Quantity	9(9)
Sales Quantity	9(9)
Adjustments Code	X(4)
Adjustments Volume	9(9)-
Ending Inventory Quantity	9(9)-
Filler	X(64)
Record length 150	

Field name	Field specification
<b>Trailer 1</b>	
Record Type	X(2). Enter <b>T1</b> .
Line Count	9(5)
Contact Name	X(30)
Phone Number	X(10)
Phone Extension	X(5)
Authorization Date	X(8). Use MMDDCCYY format.
Filler	X(90)
Record length 150	

**Trailer 2**

*This is an optional record. If there are no comments for the report, there is no need to submit a T2 record.*

**NOTE**

Record Type	X(2). Enter <b>T2</b> .
Comments Text	X(60)
Filler	X(88)
Record length 150	

**Trailer 3**

*This is an optional record. MMS will calculate these fields based on the detail fields/volumes entered. If reporters populate these fields, they will be replaced by the MMS-calculated volume(s).*

**NOTE**

Record Type	X(2). Enter <b>T3</b> .
Total Oil/Condensate Prod Quantity	Qty 9(9)-
Total Gas Produced Quantity	9(9)-
Total Water Produced Quantity	9(9)-

3. Electronic Reporting

Field name	Field specification
Total Oil/Condensate Injected Qty	9(9)-
Total Gas Injected Quantity	9(9)-
Total Water Injected Quantity	9(9)-Total
Total Oil/Condensate Disposed Qty	9(9)-Total
Total Gas Disposed Quantity	9(9)-Total
Total Water Disposed Quantity	9(9)-Total
Total Beginning Inventory Quantity	9(9)-Total
Total Production Quantity	9(9)-Total
Total Sales Quantity	9(9)-Total
Total Adjustments Quantity	9(9)-Total
Total Ending Inventory Quantity	9(9)-
Filler	X(8)
Record length 150	
<b>Trailer R</b>	
Record Type	X(2). Enter <b>TR</b> .
Document Count	9(5)
Filler	X(143)
Record length 150	

Figure 3-4 is an example of an OGOR in ASCII format.



3.5

## PASR CSV Record Layout

This section contains the CSV layout specifications for the PASR. The file is created in Excel and then saved as a CSV file. After the CSV file is created, you will use it with reporting option 2 (page 3-9).

**PASR CSV file specifications.** This section explains the specifications for the data in the CSV file.

**File name:** The file name should be MMSPASR.CSV.

**Format:** Commas must separate all fields. Fields that are blank still require a comma to delimit their position. A comma is not required after the last field of record.

**Key:** Alphabetic fields are represented by an X followed by the maximum number of characters in the field in parentheses; for example, X(5). Numeric fields are represented by a 9 followed by the maximum number of characters in the field in parentheses; for example, 9(9).

API gravity should be reported with no decimals (that is, 35.6 can be reported as 356).

Field name	Field specification
<b>Header 1</b>	
Record Type	X(2). Enter <b>H1</b> .
Document Type Code	X(4). Enter <b>PASR</b> .
Original or Modified or Replacement Indicator	X(1). Enter <b>O</b> , <b>M</b> , or <b>R</b> .
Production Month	X(6) format MMCCYY
API Gravity	9(2)V(1)

<b>Field name</b>	<b>Field specification</b>
Btu	9(4)
Operator Number	X(5)
Operator Name	X(30)
Operator Facility Name/Location	X(30)
Facility/Measurement Point Number	X(11)
Output Facility/Measurement Point	X(11)
Sales Facility/Measurement Point	X(11)
<b>Detail</b>	
Record Type	X(2). Enter <b>L1</b> .
Line Number	9(4)
Action Code (Add or Delete)	X(1). Enter <b>A</b> or <b>D</b> .
Operator/Area/Block	X(30)
Injector (O/G/B)	X(1). Enter <b>O</b> , <b>G</b> , <b>B</b> or blank.
Metering Point	X(11)
MMS Lease/agreement Number	X(11)
Sales/Transfers Volume	9(9)
Other sources Volume	9(9)
<b>Trailer 1</b>	
Record Type	X(2). Enter <b>T1</b> .
Contact Name	X(30)
Phone Number	X(10)
Phone Extension	X(5)

### 3. Electronic Reporting

<b>Field name</b>	<b>Field specification</b>
Authorization Date	X(8) format MMDDCCYY
Comments Text	X(60)

Figure 3-5 shows the data in an Excel worksheet prior to saving in CSV format. Figure 3-6 shows the same data in CSV format.

	A	B	C	D	E	F	G	H	I	J	K	L
1	H1	PASR	O	032000	239		F1234	ABC PETROLEUM INC.	KOCH FACILITY	22177120010	20170510010	20170510010
2	L1		1A	GREEN GABLES BLK 142			0540120010		178			
3	L1		2A	GABLES PETROLEUM	O	22177120011			525			
4	L1		3A						1000			
5	T1	JANE R. DOE	8135551111		05122000	BASIC EXAMPLE REPORT FOR ALLOCATION METER						

**FIGURE 3-5. PASR CSV Excel worksheet sample**

```

H1,PASR,O,032000,239,,F1234,ABC PETROLEUM INC.,KOCH FACIL-
ITY,22177120010,20170510010,20170510010,
L1,1,A,GREEN GABLES BLK 142,,,0540120010,178,,,,
L1,2,A,GABLES PETROLEUM,O,22177120011,,525,,,,
L1,3,A,,,,,1000,,,
T1,JANE R. DOE,8135551111,,05122000,BASIC EXAMPLE REPORT FOR ALLOCATION METER,,,,,
    
```

**FIGURE 3-6. PASR CSV sample**

## PASR ASCII Record Layout

This section contains the ASCII layout specifications for the PASR. After the file is created, you will use it with reporting option 2 (page 3-9).

**PASR ASCII file specifications.** This section explains the specifications for the data in the CSV file.

**File name:** The file name should be either MMSPASR.DOC or MMSPASR.TXT.

**Key:** Alphabetic fields are represented by an X followed by the maximum number of characters in the field in parentheses; for example, X(5). Numeric fields are represented by a 9 followed by the maximum number of characters in the field in parentheses, for example, 9(9).

### Format characteristics:

- All numeric fields are unpacked. This means that numeric fields must be only one number per field for files. For example, if the field is eight characters long, there are eight numbers (one per field).
- No binary numeric fields or internal formats are allowed.
- All numeric fields must be right justified, and blank spaces in the fields must be filled with zeros.
- Alphanumeric characters are left justified unless specifically instructed otherwise. No punctuation is allowed in numeric fields.
- API gravity should be reported with no decimals (that is, 35.6 should be reported as 356).

**Record length and blocking factor:**

- Physical record block size equals 3,000 bytes.
- All records are fixed length.
- Logical record length equals 150 bytes (all records).
- Logical block size equals 20 logical records (3,000 bytes).

<b>Field name</b>	<b>Field specification</b>
<b>Header 1</b>	
Record Type	X(2). Enter <b>H1</b> .
Document Type Code	X(4). Enter <b>PASR</b> .
<b>Original or Modified or Replacement Indicator</b>	X(1). Enter <b>O, M, or R</b> .
Production Month	X(6). Use MMCCYY format.
API Gravity	9(2)V(1)
BTU	9(4)
Operator Number	X(5)
Operator Name	X(30)
Operator Facility Name/Location	X(30)
Facility/Measurement Point Number	X(11)
Output Facility/Measurement Point	X(11)
Sales Facility/Measurement Point	X(11)
Filler	X(32)
	Record length 150

Field name	Field specification
<b>Detail</b>	
Record Type	X(2). Enter <b>L1</b> .
Line Number	9(4)
Action Code (Add or Delete)	X(1). Enter <b>A</b> or <b>D</b> .
Operator/Area/Block	X(30)
Injector (O/G/B)	X(1). Enter <b>O</b> , <b>G</b> , <b>B</b> , or blank
Metering Point	X(11)
MMS Lease/agreement Number	X(11)
Sales/Transfers Volume	9(9)
Other sources Volume	9(9)
Filler	X(72)
Record length 150	
<b>Trailer 1</b>	
Record Type	X(2). Enter <b>T1</b> .
Contact Name	X(30)
Phone Number	X(10)
Phone Extension	X(5)
Authorization Date	X(8). Use MMDDCCYY.
Comments text	X(60)
Filler	X(35)
Record length 150	

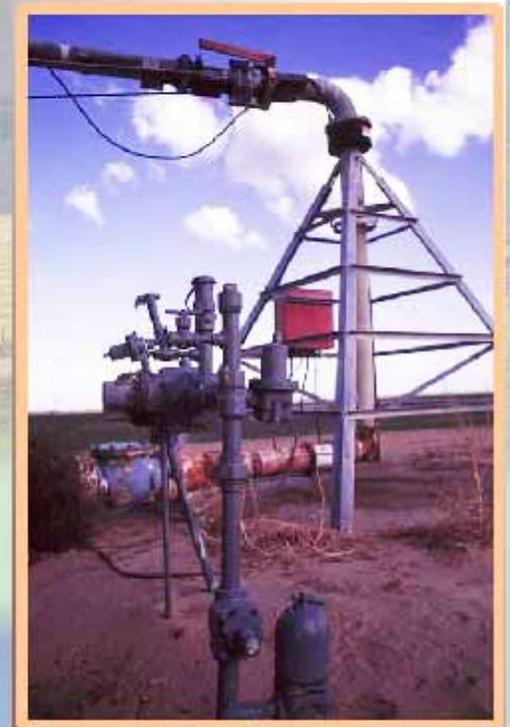
Figure 3-7 is an example of a PASR in ASCII format.

H1PASRO0320002390000F1234ABC PETROLEUM INC.	KOCH FACILITY	221771200102017051001020170510010
L10001AGREEN GABLES BLK 142	0540120010 000000178000000000	
L10002AGABLES PETROLEUM	O22177120011 000000525000000000	
L10003A	000000000000100000	
T1JANE R. DOE	8135551111 05122000BASIC EXAMPLE REPORT FOR ALLOCATION METER	

FIGURE 3-7. PASR ASCII sample

# Chapter 4

## How to Interpret Your Reference Information Reports



# Chapter 4

## How to Interpret Your Reference Information Reports

This chapter provides examples and field definitions for the WELL and FMIF confirmation reports, which are reference information reports confirmed back to you. You may obtain the confirmation information by way of the Internet or by calling your MMS error correction contact.

4.1

### Purpose of the WELL

After you submit your sundry notices, well completion reports, and operator changes to either OMM or BLM, the financial accounting system receives WELL information from OMM or BLM to establish, change, and/or delete well data information. Specifically, the WELL is used to:

- Add a well (that is, an API well number) to a lease for a specific producing interval.
- Change a well status.
- Move a well from one lease to another lease.
- Change or establish an operator for a well.
- Delete a well that should never have been added or does not exist.

4.2

## WELL Form Confirmation Report Field-by-Field Descriptions

This section describes each field on the WELL Form Confirmation Report. The fields on the sample report are sequentially numbered and keyed to the descriptions that follow.

Report ID: WELL CONFIRMATION REPORT	United States Department of the Interior	Page Number: 1
Run Date: 12/21/01	Minerals Management Service	
Run Time: 15:02:14	Minerals Revenue Management	

<b>1</b> DOC-ID: WEL060119419			
<b>2</b> DATE ACCEPTED: 12/15/2001			
<b>3</b> SORT OPERATOR: F1234			
<b>4</b> WELL SOURCE INDICATOR: OMM		<b>5</b> AGENCY LEASE/AGRMT NUM: OCS 559	
<b>6</b> OPERATOR NAME: XYZ EXPLORATION CORPORATION		<b>7</b> AGENCY LEASE/AGRMT NAME: VR0276	
<b>8</b> MMS OPERATOR NUMBER: F1234		<b>9</b> EFFECTIVE DATE: 10/2001	
<b>10</b> MMS LEASE/AGRMT NUM: 0550005590		<b>11</b> BLM INSPECTION OFFICE:	
<b>12</b> CHANGE OF OPERATOR (O), LEASE/AGREEMENT (L), OR BOTH*(B)		<b>13</b> END DATE:	
<b>14</b> IF API NUMBER HAS CHANGED PREVIOUS API WELL NO:		<b>15</b> NEW API WELL NO.	
<b>16</b> COMMENTS: THIS WELL DOCUMENT ADDS A NEW COMPLETION			

----- WELL DETAIL -----

<b>17</b> ACT CODE: A		<b>18</b> END DATE:	
<b>19</b> LINE NUM: 0001		<b>20</b> AGENCY WELL STAT: PGW	
<b>21</b> API WELL NUMBER: 177051234500 S02		<b>22</b> MMS WELL STATUS: 11	
<b>23</b> OPERATOR WELL NUM: 001		<b>24</b> WELL LOCATION: VR00276	
<b>25</b> AGENCY WELL NAME: A001		<b>26</b> RESERVOIR FORMATION:	
<b>27</b> PREVIOUS OPER NUM:		<b>28</b> MMS LEASE NO. WHEN IN AGRMT:	
<b>29</b> PREVIOUS LEASE/AGRMT NUM:		<b>30</b> AGENCY LEASE NO. WHEN IN AGRMT:	
<b>31</b> COMMENTS:			

FIGURE 4-1. Sample WELL Form Confirmation Report

**NOTE**

*The circled numbers on the sample report correspond to the field descriptions in the following sections. They are not printed on actual reports.*

4.2.1

### **WELL Form Confirmation Report Identification Information**

#### **Field**

#### **No. Field title and description**

- 1 **DOC-ID.** Contains a unique identification (ID) number that was assigned to this specific document. This information is helpful to give your error correction contact if you have questions on the data confirmed back to you.
- 2 **Date Accepted.** Contains the date the report accepted into our database.
- 3 **Sort Operator.** Contains your operator number assigned by MMS, needed for our report distribution system for mailing purposes.
- 4 **Well Source Indicator.** Identifies who submitted the document: OMM = Offshore MMS, BLM = Bureau of Land Management, or MMS = MRM personnel.
- 5 **Agency Lease/Agreement Number.** Identifies the actual agency-assigned number given to your lease/agreement, which we converted for field 10.
- 6 **Operator Name.** Identifies the name we have for your company in our database. If a change to the operator name is necessary, call your error correction contact or send us a letter. (See [Appendix O](#) for contact information.)
- 7 **Agency Lease/Agrmt Name.** Identifies, for offshore, the actual area and block or field location of the lease/agreement.

<b>Field No.</b>	<b>Field title and description</b>
8	<b>MMS Operator Number.</b> Identifies, for offshore, the converted OMM number but in MMS format, and for onshore, the next available number in our database. This is the MMS operator number assigned to the WELL data in the detail section for reporting purposes (OGOR-A).
9	<b>Effective Date.</b> Contains the month and year the confirmed data in the detail section is effective for the purpose of reporting.
10	<b>MMS Lease/Agrmt Num.</b> Identifies the MMS-converted agency-assigned number identified in field 5. This number usually represents the bottom hole location/lease for the well instead of the surface location. See <a href="#">Appendix B</a> for more information.
11	<b>BLM Inspection Office.</b> Identifies the BLM inspection office for onshore leases/agreements.
12	<b>Change of Operator (O), Lease/Agreement (L), or Both*(B).</b> Indicates either O for an operator change; L for a lease change; or B for both an operator and a lease change for the same effective date.
13	<b>End Date.</b> Contains the date used to make retroactive changes to the lease operator data for a particular period of time and affects all detail lines contained in the document.
14	<b>If API Number Has Changed, Previous API Well Number.</b> Contains your old API well number if OMM or BLM changes your API well number.
15	<b>New API Well Number.</b> Contains your new API well number if OMM or BLM changes your API well number.

**NOTE**

*If there are numbers in fields 14 and 15, this means you have been assigned a new API well number. The old number no longer exists, and we have changed all previous OGOR documents to the new number. If you modify or replace these documents, use the new API well number.*

**Field****No. Field title and description**

- 16 **Comments.** Identifies, for offshore, the actual year, month, day, hour, minute, and second that this data was entered/committed into the offshore database. Otherwise, this field is blank or contains some documentation as to the purpose of the document.

## 4.2.2

**WELL Form Confirmation Report Detail Information****Field****No. Field title and description**

- 17 **Action Code.** Contains **A**, **C**, or **D**, which are the only valid action codes. **A** indicates a well is being added to our database; **C** indicates information concerning the well is changing, or the operator or lease number to which the well is attached is changing; and **D** indicates a well is being deleted from our database.
- 18 **End Date.** Used to make retroactive changes for a specific well (that is, well status change) for a particular period of time.
- 19 **Line Number.** Contains a sequential number beginning with 0001. Allows multiple lines for the same lease or agreement, operator, and effective date combination to be entered on one document instead of several documents.
- 20 **Agency Well Status.** Indicates the OMM or BLM well status abbreviation (for example, drilling is abbreviated as DRL) that we translate into a number for field 22. See [Appendix H](#) for more information.
- 21 **API Well Number.** Identifies the API number assigned to this particular well. See [Appendix F](#) for more information. Includes the producing interval. See [Appendix G](#) for more information.

<b>Field No.</b>	<b>Field title and description</b>
22	<b>MMS Well Status.</b> Identifies the MMS-assigned number for the translation of agency well status identified in field 20. See <a href="#">Appendix H</a> for more information.
23	<b>Operator Well Num.</b> Identifies the name of the API well number/producing interval (field 21) combination you identified and/or named the well.
24	<b>Well Location.</b> Identifies the actual location of the well.
25	<b>Agency Well Name.</b> Identifies the name the agency (OMM or BLM) assigned to this well.
26	<b>Reservoir Formation.</b> Identifies, if populated, the reservoir formation that the completion is draining.
27	<b>Previous Operator Num.</b> Contains, if populated, the operator number that was assigned to the well previously. Also, field 12 contains O or B if the well is being moved from one operator to another.
28	<b>MMS Lease Number When in Agreement.</b> Identifies, if populated, that the well has changed from the lease number to the agreement. Also, field 12 contains L or B.
29	<b>Previous Lease/Agreement Number.</b> Identifies, if populated, that the well originated on a different lease/agreement number and is now on the number identified in field 10.
30	<b>Agency Lease Number When in Agreement.</b> Identifies, if populated, that the well has changed from the agency-assigned lease number to the agreement. Also, field 12 contains L or B.
31	<b>Comments.</b> Used internally to continue any information that did not fit in field 16.

4.3

## Purpose of the FMIF

The financial accounting system receives FMIF information from OMM for offshore properties to establish, change, and/or delete FMP information. Specifically, the FMIF is used to:

- Initialize FMPs to be used for reporting.
- Establish a lease relationship to the approved sales point for royalty determination.
- Change any data relevant to an FMP already established.
- Change/move an FMP to another operator.
- Delete an FMP that should never have been added or does not exist.

An FMP number is an alphanumeric code identifying a facility that sells, stores, or transfers oil or gas production prior to or at the point of royalty determination. We encourage onshore reporters to use their own identifying number as an FMP number on the OGOR.

### *FMP reference data*

MMS initializes all FMP data into its financial accounting system through FMIFs.

- For offshore facilities, FMIF information is furnished by OMM.
- For onshore gas plants, FMIF information is furnished to MMS by the designated operator if the lease/agreement/facility is under BLM jurisdiction.
- Each regional office of OMM or BLM:
  - Approves commingling applications,
  - Issues approvals, and
  - Updates its system to reflect the approved data.
- FMP data is captured for the MMS financial accounting system to ensure the facility is reported correctly and as approved by OMM; for example, operator, lease/agreement, commingling code, capacity, etc.

**NOTE**

*The designated operator of an FMP is not necessarily the designated lease operator.*

- Operators may use the appendixes of this handbook to help them interpret the FMIF data being confirmed.
- For sales type FMPs, the lease/agreement relationship is monitored to ensure that no lease/agreement is selling through an unapproved FMP.
- The FMIFs are also the “link” for the MMS Liquid Verification System (LVS) to compare the run tickets/tank tickets for offshore properties against the sales reported on the OGOR.
- All offshore FMPs that are assigned a commingling code of **3** are required to submit a monthly PASR. See [Appendix K](#) of this handbook for information on commingling codes.
- Offshore operators should contact the OMM regional office prior to contacting their error correction contact when they disagree with the FMIF information.
- Periodically, MMS sends offshore and onshore operators a directory of all their FMPs.
- The FMP directory is available on our Web site listed in [Appendix O](#).
- Operators should check this list prior to requesting new FMP numbers.

*Quarterly reports  
of FMPs*

4.4

## FMIF Confirmation Report Field-by-Field Descriptions

This section describes each field on the FMIF Confirmation Report. The fields on the sample report in [Figure 4-2](#) are sequentially numbered and keyed to the descriptions that follow.

Report ID: FMIF CONFIRMATION REPORT	United States Department of the Interior	Page Number: 1										
Run Date: 12/21/01	Minerals Management Service											
Run Time: 15:02:14	Minerals Revenue Management											
<b>1</b> DISTRIBUTION ATTRIBUTE: F1234	<b>2</b> DOCUMENT ID: FMF012345678											
	<b>3</b> RECEIPT DATE: 11/09/2001											
<b>FMIF HEADER</b>												
<b>4</b> MMS OPERATOR NUMBER: F1234	<b>5</b> MMS OPERATOR NAME: XYZ COMPANY U.S.A.											
<b>6</b> EFFECTIVE DATE: 12/2001	<b>7</b> PREVIOUS MMS OPERATOR NUMBER:											
<b>8</b> ACTION CODE:												
<b>FMIF DETAIL</b>												
<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>			
LINE NUM:	ACT:	TP	ST	CTY	SEQ	COMG IND:	LOC METH CD:	LOCATION DESCRIPTION:	FMP NAME:	INVENTORY CAPACITY:	SUB ACT:	MMS LSE/AGRMT NUM:
0001	A	30	42	167	ZB01	4	00	TEXAS CITY, TX			A	0540106210
0002	A	30	42	167	ZB01						A	0540077770
0003	A	30	42	167	ZB01						A	0540066660
0004	A	30	42	167	ZB01						A	0540055550
<b>FMIF TRAILER</b>												
<b>19</b> CONTACT NAME: JO ANN SMITH	<b>20</b> PHONE NUMBER: 713-555-1234	<b>21</b> EXTENSION NUMBER: 5678										
<b>22</b> COMMENTS: This FMIF is to ADD a new FMP and leases associated for sales point.												

FIGURE 4-2. Sample FMIF Confirmation Report

**NOTE**

The circled numbers on the sample report correspond to the field descriptions in the following sections. They are not printed on actual reports.

4.4.1

**FMIF Confirmation Report Identification Information**

**Field**

**No. Field title and description**

- 1 **Distribution Attribute.** Contains your operator number used for report distribution system for identification purposes.
- 2 **Document ID.** Contains a unique ID number that was assigned to this specific document. This information is helpful to give your error correction contact if you have questions about the data confirmed back to you.
- 3 **Receipt Date.** Contains the date we received the report.
- 4 **MMS Operator Number.** Identifies, for offshore, the OMM number converted to the MMS format, and for onshore, the next available number assigned by our database. This is the MMS operator number assigned for the detail section information on the report to use when a PASR is required.
- 5 **MMS Operator Name.** Identifies the name we have for your company in our database. If a change to the operator name is necessary, call your error correction contact or send us a letter. (See [Appendix O](#) for contact information.)
- 6 **Effective Date.** Identifies the month and year the confirmed data in the detail section is effective for the purpose of reporting.
- 7 **Previous MMS Operator Number.** Identifies, if populated, the MMS operator number from which the FMP identified in the detail section has moved.
- 8 **Action Code.** Identifies, if populated, that the FMP identified in the detail section has changed from one MMS operator to another.

## 4.4.2

**FMIF Confirmation Report Detail Information****Field****No. Field title and description**

- 9 **Line Number.** Contains a sequential number beginning with 0001. Allows multiple lines for the same operator and effective date combination to be entered on one document.
- 10 **Action Code.** Contains **A**, **C**, or **D**, which are the only valid action codes. **A** indicates an FMP is being added to our database, or the operator number to which the FMP is attached is changing; **C** indicates information for the FMP is changing, or establishes relationships for a sales facility/meter to oil and gas leases; and **D** indicates an FMP is being deleted from our database.
- 11 **FMP Number.** Identifies the unique FMP number that MMS assigned. See [Appendix J](#) for more information.
- 12 **Commingling Indicator.** Identifies the commingling indicator that MMS assigned to the FMP number. See [Appendix K](#) for more information.

**NOTE**

*If the commingling code is 3, a PASR is required monthly.*

- 13 **Location Method Code.** Identifies the code that relates to the location description. See [Appendix E](#) for more information.
- 14 **Location Description.** Identifies the actual physical location of the FMP, used for inspection purposes.
- 15 **FMP Name.** Identifies the name assigned to the FMP number.
- 16 **Inventory Capacity.** Identifies the actual storage capacity of the tank in barrels and **does not** include additional inventories that may be maintained in the pipeline. Required for FMP type codes 01, 04, and 05. See [Appendix J](#) for more information.

<b>Field No.</b>	<b>Field title and description</b>
17	<b>Subaction Code.</b> Contains <b>A</b> or <b>D</b> , which are the only valid subaction codes. An <b>A</b> establishes a lease-to-sales point relationship. A <b>D</b> terminates a lease-to-sales point relationship. When the FMP is a sales type (types 01, 04, 05, 20, 21, 30, and 31), see <a href="#">Appendix J</a> for more information.
18	<b>MMS Lease/Agreement Number.</b> Contains the lease/agreement that is either being added to the sales point as of the effective date or being deleted, depending on the subaction code. If the subaction code is <b>A</b> , this is the sales point expected to be reported for sales on your OGOR-B or -C for this lease. If the subaction code is <b>D</b> , this FMP should no longer be used on your OGOR-B or -C for the effective date for the lease/agreement.

4.4.3

***FMIF Confirmation Report Authorization Information***

<b>Field No.</b>	<b>Field title and description</b>
19	<b>Contact Name.</b> Identifies the originator of the document. If you have any questions regarding the information being confirmed back to you, contact this person at the telephone number indicated in field 20.
20	<b>Phone Number.</b> Identifies the telephone number of the originator of the document.
21	<b>Extension Number.</b> Identifies the telephone extension of the originator of the document.
22	<b>Comments.</b> Identifies, for offshore, the actual year, month, day, hour, minute, and second that this data was entered/committed into the offshore database. Otherwise, this field will be blank or will contain some documentation as to the purpose of the document.

OIL AND GAS OPERATIONS REPORT  
PART A - WELL PRODUCTION  
(OGOR-A)

REPORTER USE

WELL ID: \_\_\_\_\_

WELL LEASING/OPERATOR: \_\_\_\_\_

WELL TYPE: \_\_\_\_\_

WELL STATUS: \_\_\_\_\_

WELL DEPTH (FEET): \_\_\_\_\_

WELL LOCATION (TOWNSHIP, RANGE, SECTION): \_\_\_\_\_

OIL AND GAS OPERATIONS REPORT  
PART B - PRODUCT DISPOSITION  
(OGOR-B)

REPORTER USE

WELL ID: \_\_\_\_\_

WELL LEASING/OPERATOR: \_\_\_\_\_

WELL TYPE: \_\_\_\_\_

WELL STATUS: \_\_\_\_\_

WELL DEPTH (FEET): \_\_\_\_\_

WELL LOCATION (TOWNSHIP, RANGE, SECTION): \_\_\_\_\_

WELL ID	WELL LEASING/OPERATOR	WELL TYPE	WELL STATUS	WELL DEPTH (FEET)	WELL LOCATION (TOWNSHIP, RANGE, SECTION)	PRODUCTS PRODUCED			TOTAL GROSS PRODUCTION (GALLONS)
						CRUDE OIL (GALLONS)	NATURAL GAS (CUBIC FEET)	CONDENSATE (GALLONS)	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

WELL ID	WELL LEASING/OPERATOR	WELL TYPE	WELL STATUS	WELL DEPTH (FEET)	WELL LOCATION (TOWNSHIP, RANGE, SECTION)	PRODUCTS PRODUCED			TOTAL GROSS PRODUCTION (GALLONS)
						CRUDE OIL (GALLONS)	NATURAL GAS (CUBIC FEET)	CONDENSATE (GALLONS)	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

# Chapter 5

## How to Complete the OGOR

Royal  
OIL AND GAS OPERATIONS REPORT  
PART C - PRODUCT INVENTORY  
(OGOR-C)

REPORTER USE

WELL ID: \_\_\_\_\_

WELL LEASING/OPERATOR: \_\_\_\_\_

WELL TYPE: \_\_\_\_\_

WELL STATUS: \_\_\_\_\_

WELL DEPTH (FEET): \_\_\_\_\_

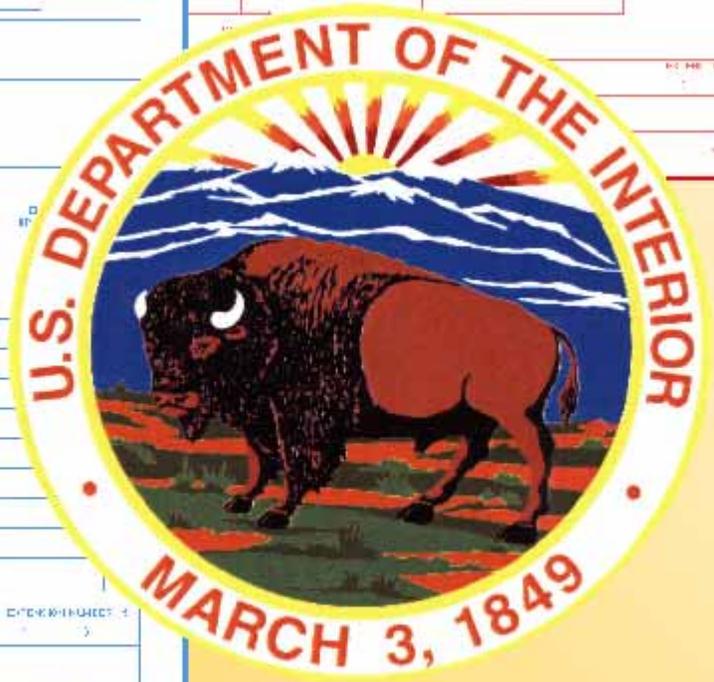
WELL LOCATION (TOWNSHIP, RANGE, SECTION): \_\_\_\_\_

WELL ID	WELL LEASING/OPERATOR	WELL TYPE	WELL STATUS	WELL DEPTH (FEET)	WELL LOCATION (TOWNSHIP, RANGE, SECTION)	PRODUCTS PRODUCED			TOTAL GROSS PRODUCTION (GALLONS)
						CRUDE OIL (GALLONS)	NATURAL GAS (CUBIC FEET)	CONDENSATE (GALLONS)	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

DATE OF REPORT: \_\_\_\_\_

REPORTER SIGNATURE: \_\_\_\_\_

DATE OF SIGNATURE: \_\_\_\_\_



# Chapter 5

## How to Complete the OGOR

This chapter discusses OGOR, Form MMS-4054, Parts A, B, and C. Topics include detailed instructions on completing each field on the OGOR-A, -B, and -C and examples of the following types of reporting situations:

- [OGOR Combined Onshore/Offshore Examples on page 5-24](#)
- [OGOR Correction Reporting Examples on page 5-72](#)
- [OGOR Onshore Examples on page 5-80](#)
- [OGOR Offshore Examples on page 5-121](#)

5.1

### OGOR Overview

The OGOR is a summary of all operations conducted on a lease/agreement during a specific production month. The OGOR consists of three parts:

1. The **OGOR-A** accounts for all production and injection data on a lease/agreement by well and producing interval, in addition to drilling, temporarily abandoned, workover, or abandonment activity. The OGOR-A identifies the status and volumes for each well on a lease for which you are responsible.

2. The **OGOR-B** accounts for the total disposition of lease/agreement production for each product. Disposition may include direct sales, transfers, and lease/agreement use.
3. The **OGOR-C** accounts for the production and sales attributable to a lease/agreement but put into inventory before the production is sold from a storage facility. It also identifies beginning inventories, ending inventories, production, sales, and adjustments.

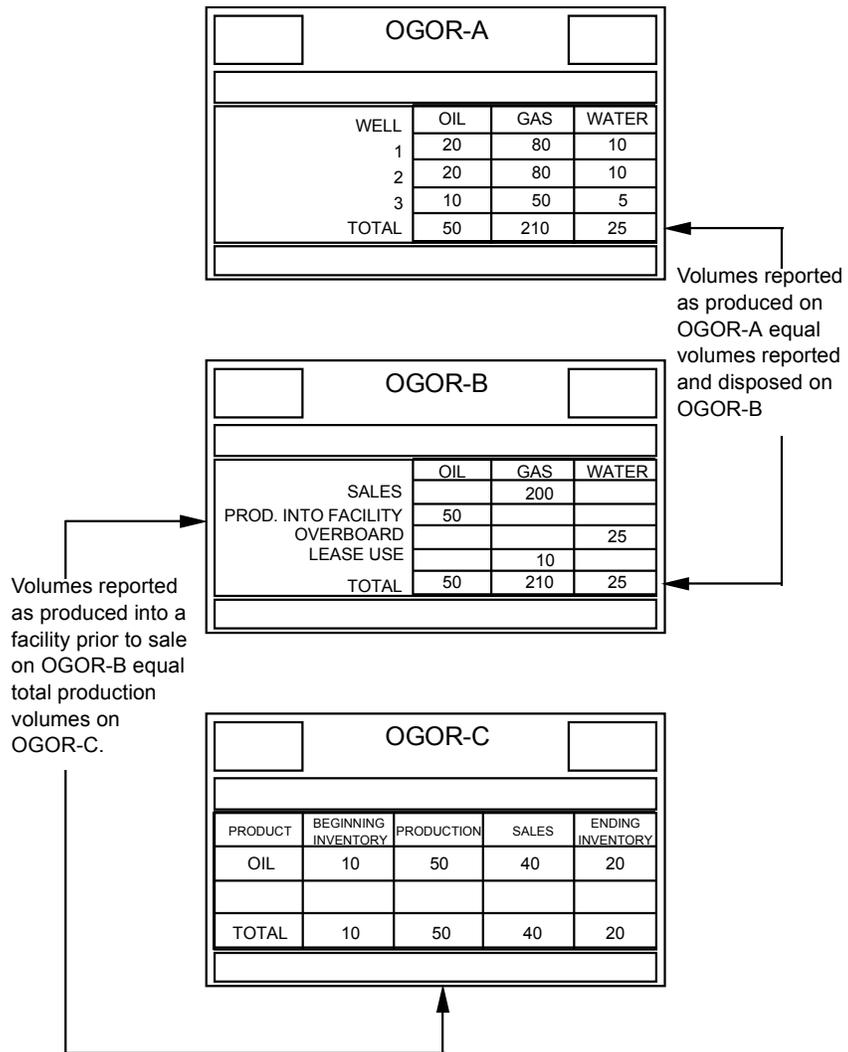


FIGURE 5-1. Relationships between OGOR parts

5.2

## Field-by-Field Instructions

This section explains how to complete each field on the OGOR. The fields on the sample OGORs in [Figure 5-2 on page 5-6](#), [Figure 5-3 on page 5-11](#), and [Figure 5-4 on page 5-16](#) are sequentially numbered and keyed to the instructions that follow the figure.

### NOTE

*On the sample OGORs in [Figure 5-2 on page 5-6](#), [Figure 5-3 on page 5-11](#), and [Figure 5-4 on page 5-16](#), the number in parentheses following a field title indicates the maximum number of characters you can enter in that field. For example, Operator Name (30) indicates that the Operator Name field can accommodate no more than 30 characters.*

### NOTE

*All volumes are to be reported in **whole** numbers, rounded according to your company's standards.*

The OGOR is required to be reported monthly (unless a different frequency is previously approved by BLM or BIA) for all designated operators of a Federal or Indian lease, unit, or communitization agreement that contains wells not permanently plugged and abandoned or that has ending inventory and is not terminated.

5.2.1

### Identification Information

This section of the OGOR describes the reporter and the reported entity for a specific period. It is to be completed on all pages of a multipage/multipart report for each report entity.

#### Field

#### No. Field title and description

- 1 **Reporter Use.** This field is reserved for your use (paper reports only).
- 2 **Indian.** Mark the **Indian** field for Indian leases or agreements that contain both Federal and Indian leases (paper reports only).

<b>Field No.</b>	<b>Field title and description</b>
3	<b>MMS Use.</b> This field is reserved for our use (paper reports only).
4	<b>Report Type (1).</b> Mark the <b>Original</b> field if this is the first time you are submitting the report for the report entity. A report entity is made up of production month, MMS operator number, and MMS lease/agreement <b>or</b> agency lease/agreement number. Mark the <b>Modify</b> field if the information modifies a previously submitted report; that is, deletes the original line(s) reported and adds the line(s) back in with the corrected data, or adds a line that was not originally reported. Mark the <b>Replace</b> field if the information is overlaying a previously submitted report; that is, submission replaces the existing report entirely. Check only <b>one</b> field.
5	<b>MMS Lease/Agreement Number (11).</b> Enter the MMS-assigned number for the report entity. This field can accommodate up to 11 characters. If 11 characters are not applicable, leave the last character blank. This field is not required if you enter the agency lease/agreement number.  <b>Agency Lease/Agreement Number (25).</b> Enter the agency-assigned number (BLM, BIA, or OMM number) for the report entity. This number is not required if you enter the MMS lease/agreement number. For an onshore lease or communitization agreement, enter the BLM- or BIA-assigned number. For an onshore <b>unit</b> agreement, enter the BLM- or BIA-assigned agreement number if approved after January 1, 1988; otherwise, enter the MMS-assigned number. (See <a href="#">Appendix B.</a> )
6	<b>Production Month (6).</b> Enter the code for the month and year of production being reported. For example, enter February 2001 as 022001. (See <a href="#">Appendix C.</a> )

<b>Field No.</b>	<b>Field title and description</b>
7	<b>MMS Operator Number (5).</b> Enter the MMS-assigned operator ID number for the report entity. (See <a href="#">Appendix A</a> for offshore operator numbers.)
8	<b>Operator Name (30).</b> Enter the name of the lease/agreement operator.
9	<b>Operator Lease/Agreement Name (30).</b> Enter the lease/agreement name; for example, Ship Shoal 190 or Acorn Bend No. 2.
10	<b>Operator Lease/Agreement Number (20).</b> Enter the operator's internal identification number for the lease/agreement, which is useful to us when communicating with you.

U.S. DEPARTMENT OF THE INTERIOR  
Minerals Management Service  
Minerals Revenue Management

OMB Control Number 1010-0139  
Expiration date: 07/31/20XX

1

REPORTER USE

2

INDIAN

3

MMS USE

**OIL AND GAS OPERATIONS REPORT  
PART A - WELL PRODUCTION  
(OGOR-A)**

REPORT TYPE: <input type="checkbox"/> ORIGINAL <input type="checkbox"/> MODIFY (DELETE/ADD BY LINE) <input type="checkbox"/> REPLACE (OVERLAY PREVIOUS REPORT)	MMS LEASE/AGREEMENT NUMBER: (11)	OR AGENCY LEASE/AGREEMENT NUMBER: (25)
PRODUCTION MONTH: (6) MMCCYY	MMS OPERATOR NUMBER: (5)	OPERATOR NAME: (30)
OPERATOR LEASE/AGREEMENT NAME: (30)		OPERATOR LEASE/AGREEMENT NUMBER: (20)

LINE NUMBER	ACTION CODE (1)	API WELL NUMBER (12)				PRODUCING INTERVAL (3)	OPERATOR WELL NUMBER (15)	WELL STATUS CODE (5)	DAYS PRODUCED (2)	PRODUCTION VOLUMES			INJECTION VOLUME (BBL/MCF) (9)
		STATE (2)	COUNTY (3)	SEQUENCE (5)	SIDE-TRACK (2)					OIL/CONDENSATE (BBL) (9)	GAS (MCF) (9)	WATER (BBL) (9)	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
TOTAL PRODUCTION (9)													
TOTAL INJECTION (9)													

CONTACT NAME: (First, M.I., Last) (30)	TELEPHONE NUMBER: (10) ( ) ( - )	EXTENSION NUMBER: (5) ( )
AUTHORIZING SIGNATURE:	DATE: (8) MMDDCCYY	COMMENTS: (60)

FORM MMS-4054-A (05/2000)

PAGE \_\_\_ OF \_\_\_

FIGURE 5-2. OGOR-A

## 5.2.2

**OGOR-A Detail Information**

This section describes the activities of all wells by producing interval for the report entity. Operators must report all wells no longer in active drilling status until the wells are permanently plugged and abandoned, or the lease is terminated. For onshore, report only until abandoned or squeezed. If you have test production while the well status is drilling, you must report the well.

**Field****No. Field title and description**

- |    |  |
|----|--|
| 11 | <b>Line Number (4).</b> On paper reports, this is a preprinted number. It must be <b>01</b> for the first line on each page of the report and incremented by one for each subsequent line.   |
| 12 | <b>Action Code (1).</b> Enter one of the following action codes: <ul style="list-style-type: none"> <li>• Use <b>A</b> (add) to enter new information on an <b>Original</b> report, to add new or revised detail lines on a <b>Modify</b> report, or to add replacement lines on a <b>Replace</b> document for previously submitted reports.</li> <li>• Use <b>D</b> (delete) only on a <b>Modify</b> report to remove a detail line entered on a <b>previously submitted report</b>. Enter the Delete line before the related Add line. The Delete line must match the previously accepted Add line. If you use a <b>D</b>, you must check <b>Modify</b> in field 4. (See <a href="#">Appendix D</a>.)</li> </ul> |
| 13 | <b>API Well Number (12).</b> Enter the standard API well number assigned.  |
| 14 | <b>Producing Interval (3).</b> Enter the code identifying the number of tubing strings and the producing or injection interval of the well. (See <a href="#">Appendix G</a> .)   |
| 15 | <b>Operator Well Number (15).</b> Enter your internal identification number for the well. We encourage you to use the same well numbers as submitted on the APD, Sundry Notice, and Well Completion/Recompletion Report.   |

**NOTE**

**Field No. Field title and description**

16 **Well Status Code (5).** Enter the numeric or alphabetic code that identifies the status of the well, plus the reason code and action code if required. (See [Appendix H](#).)

*For well status codes 12, 13, and 14, OMM operators must report a numeric well code and reason code; for well status codes 12 and 13, you must also report an action code. The reason and action codes are optional for onshore operations.*

17 **Days Produced (2).** Enter the number of days the well was producing or used for injection during the production month. If the well did not produce or inject, enter zero. Any fraction of a day is considered a whole day. **Do not default to the number of days in the month.** Enter zero if the well status is shut in (electronic reporting requirement).

18 **Oil/Condensate (bbl) (9).** Enter the total production volume of oil/condensate in whole barrels (bbl), rounded accordingly (for example, 69.5 barrels is 70 barrels), by API well number producing interval. If the zone does not produce during the month, enter a zero or leave it blank. For offshore, this volume includes formation production and any oil injected (for example, load oil and frac oil) and recovered during the reported period. For onshore, report only formation production. Correct all oil/condensate volumes to 60 degrees Fahrenheit (°F) and for sediment and water (S&W).

19 **Gas (Mcf) (9).** Enter the net volume of all formation gas excluding gas-lift gas, which includes any portion flared or used as fuel in thousand cubic feet (Mcf), for which royalty is due, by API well number producing interval. For offshore, this volume includes formation production and any gas injected and any load oil injected (for example, diesel used as load oil) and recovered during the reported period. For onshore, report only formation production. Correct the volume to 14.73 pounds per square inch, absolute (psia), and 60 °F.

20 **Water (bbl) (9).** Enter the production volume of water in barrels by API well number producing interval.

**Field****No. Field title and description**

- 21 **Injection Volume (bbl/Mcf) (9).** Enter the volume of oil, gas, or water injected into the well. Do not include gas-lift injection volume. Report the source of any injection fluids obtained off-lease in the Comments field.
- 22 **Total Production (9).** We calculate the total oil, gas, and water fields based on the detail volumes entered. If you populate these fields, the entries are replaced by the MMS-calculated volume(s).
- 23 **Total Injection (9).** We calculate the value of this field based on the detail volumes and well status entered. If you populate this field, that entry is replaced by the MMS-calculated volume(s).

## 5.2.3

**Authorization Information**

This section of the OGOR is required on only the first page of a multipage/multipart paper report. Any information you enter in this section on subsequent pages isn't entered into our system.

**Field****No. Field title and description**

- 24 **Contact Name (30).** Enter the name of the person we should contact if questions arise concerning reported data.
- 25 **Telephone Number (10).** Enter the area code and telephone number of the company contact named in field 24.
- 26 **Extension Number (5).** Enter the telephone extension number of the company contact named in field 24, if applicable.
- 27 **Authorizing Signature.** Provide the signature or facsimile signature of the person authorized to report the operational data (for paper reports only).

<b>Field No.</b>	<b>Field title and description</b>
28	<b>Date: MMDDCCYY (8).</b> Enter the date (month, day, and year) the report is signed; for example, enter January 4, 2001, as 01042001. If this is a <b>Replace</b> or <b>Modify</b> report, the date must be later than the Original report.
29	<b>Comments (60).</b> Enter any relevant comments that would aid us in processing your report. For example, “Shrinkage volume reported in the total transfer volume on OGOR-B.” If you checked <b>Modify</b> in field 4, provide the reason for the submission. Enter all comments <b>only</b> on the first page of paper reports.
30	<b>Page __ of __.</b> On paper reports, for each report entity, sequentially number each OGOR page in the first blank. In the second blank, enter the total number of OGOR pages submitted. The total must include all OGOR-A, -B, and -C pages. For example, if you submit an OGOR-A, -B and -C, and each part consists of two pages, number the pages <b>1 of 6, 2 of 6, 3 of 6, 4 of 6, 5 of 6, and 6 of 6.</b>

**NOTE**

*Staple multipart paper reports (OGOR-A, -B, -C) together for each report entity. Be sure each page is correctly numbered as described above.*

U.S. DEPARTMENT OF THE INTERIOR  
Minerals Management Service  
Minerals Revenue Management

OMB Control Number 1010-0139  
Expiration date: 07/31/20XX

REPORTER USE

**OIL AND GAS OPERATIONS REPORT  
PART B - PRODUCT DISPOSITION  
(OGOR-B)**

INDIAN

MMS USE

REPORT TYPE: <input type="checkbox"/> ORIGINAL <input type="checkbox"/> MODIFY (DELETE/ADD BY LINE) <input type="checkbox"/> REPLACE (OVERLAY PREVIOUS REPORT)	MMS LEASE/AGREEMENT NUMBER: (11)	OR	AGENCY LEASE/AGREEMENT NUMBER: (25)
PRODUCTION MONTH: (6) MMCCYY	MMS OPERATOR NUMBER: (5)	OPERATOR NAME: (30)	
OPERATOR LEASE/AGREEMENT NAME: (30)		OPERATOR LEASE/AGREEMENT NUMBER: (20)	

LINE NUMBER	ACTION CODE (1)	DISPOSITION CODE (4)	METERING POINT NUMBER (11)	GAS PLANT NUMBER (11)	API GRAVITY 99.9 (3)	BTU 9999 (4)	DISPOSITION VOLUMES		
							OIL/CONDENSATE (BBL) (9)	GAS (MCF) (9)	WATER (BBL) (9)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
TOTAL DISPOSITIONS (9)									

CONTACT NAME: (First, M.I., Last) (30)	TELEPHONE NUMBER: (10) ( ) ( - )	EXTENSION NUMBER: (5) ( )
AUTHORIZING SIGNATURE:	DATE: (8) MMDDCCYY	COMMENTS: (60)

FIGURE 5-3. OGOR-B

5.2.4

**OGOR-B Detail Information**

This section describes the disposition activity for all production/products for the report entity.

**Field**

**No. Field title and description**

31 **Line Number (4).** On paper reports, this is a preprinted number. It must be **01** for the first line on each page of the report and incremented by one for each subsequent line.

32 **Action Code (1).**

**Enter one of the following action codes:**

- Use **A** (add) to enter new information on an **Original** report, to add new or revised detail lines on a **Modify** report, or to add replacement lines on a **Replace** document for previously submitted reports.
- Use **D** (delete) only on a **Modify** report to remove a detail line entered on a **previously submitted report**. Enter the Delete line **before** the related Add line. The Delete line must match the previously accepted Add line. If you use a **D**, you must check **Modify** in field 4. (See [Appendix D](#).)

33 **Disposition Code (4).** Enter the code that identifies the disposition of the production. **Report only one product per line** ([Appendix I](#)). A disposition code can be used more than once if the metering point number or gas plant number is different.

Field No.	Field title and description
34	<b>Metering Point Number (11).</b>

**Offshore properties:**

- Enter the OMM-assigned metering point number when the disposition code (field 33) requires a metering point number ([Appendix J](#)). For example:
  - The OMM-approved meter at which the oil or gas royalty volume is determined when the product is sold directly at the well head (disposition code **01** [Sales—Subject to Royalty—Measured]). This does not include production sold from a storage facility (disposition code **10** [Produced into Inventory Prior to Sales]).
  - or**
  - The OMM-approved meter that measures the volume of production that is transferred for further processing before royalty determination (disposition code **11** [Transferred to Facility] or **12** [Transferred to Facility—Returned to Lease/Agreement]).

**NOTE**

*You must complete this field for certain disposition codes. (See [Appendix I](#).) If you are submitting a paper report, mark a slash (/) through all zeros in the sequence portion of the metering point number.*

**Field No. Field title and description**

For **onshore properties** choose **one** of the following:

- Enter the MMS-assigned metering point number that you are currently using (for those reporting on the OGOR prior to the October 2001 conversion from the Form MMS-3160 to the OGOR),
- Enter the actual serial number inscribed on the equipment,
- Enter the internal tracking number for the meter/facility, **or**
- Leave this field blank.

**NOTE**

*We encourage onshore reporters to report the FMP number when using disposition code **01, 05, 06, 07, 09, 11, 12, or 16.***

- 35 **Gas Plant Number (11).** Enter the MMS-assigned metering point number that identifies the gas plant (FMP type 02) where gas is processed before royalty determination (disposition code **11** [Transferred to Facility] or **12** [Transferred to Facility—Returned to Lease/Agreement]) ([Appendix I](#) and [Appendix J](#)). If you are submitting a paper report, mark a slash (/) through all zeros in the sequence portion of the metering point number. For a current gas plant listing, see our Web site listed in [Appendix O](#).
- 36 **API Gravity (3).** Enter the API gravity of oil/condensate. Enter the number as a decimal corrected to 60 °F; for example, enter 40.5.
- 37 **Btu (4).** Enter the Btu quality of gas sold or transferred to a facility. Enter the Btu quality as a whole number (for example, enter 1,100 Btu as 1100) corrected for pressure and temperature to 14.73 psia and 60 °F. (See example of weighted average calculation on [page Glossary-14.](#))

**NOTE**

**Field No.      Field title and description**

*Report gas volumes and Btu heating volumes, if applicable, under the same degree of water saturation.*

- 38      **Disposition Volumes (bbl/Mcf) (9).** Enter the volume in the appropriate column for the product disposed. For oil/condensate, enter barrels and correct the volume to 60 °F and for S&W. For gas, enter Mcf and correct to 60 °F and 14.73 psia. For water, enter whole barrels.

**NOTE**

*Enclose all negative numbers on paper reports in angle brackets; for example, <1000>.*

- 39      **Total Dispositions (Oil/Gas/Water) (9).** We calculate these fields based on the detail volumes entered. If you populate these fields, those entries are replaced by the MMS-calculated volume(s).

U.S. DEPARTMENT OF THE INTERIOR  
Minerals Management Service  
Minerals Revenue Management

OMB Control Number 1010-0139  
Expiration date: 07/31/20XX

REPORTER USE

**OIL AND GAS OPERATIONS REPORT  
PART C - PRODUCT INVENTORY  
(OGOR-C)**

INDIAN

MMS USE

REPORT TYPE: <input type="checkbox"/> ORIGINAL <input type="checkbox"/> MODIFY (DELETE/ADD BY LINE) <input type="checkbox"/> REPLACE (OVERLAY PREVIOUS REPORT)	MMS LEASE/AGREEMENT NUMBER: (11)	OR	AGENCY LEASE/AGREEMENT NUMBER: (25)
PRODUCTION MONTH: (6) MMCCYY	MMS OPERATOR NUMBER: (5)	OPERATOR NAME: (30)	
OPERATOR LEASE/AGREEMENT NAME: (30)		OPERATOR LEASE/AGREEMENT NUMBER: (20)	

LINE NUMBER ACTION CODE (1)	PRODUCT CODE (2)	INVENTORY STORAGE POINT NUMBER (11)	METERING POINT NUMBER (11)	API GRAVITY 99.9 (3)	BEGINNING INVENTORY (BBL) (9)	PRODUCTION (BBL) (9)	SALES (BBL) (9)	ADJUSTMENTS		
								CODE (4)	VOLUME (BBL) (9)	ENDING INVENTORY (BBL) (9)
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
TOTALS (9)										

CONTACT NAME: (First, M.I., Last) (30)	TELEPHONE NUMBER: (10) ( ) ( ) - ( ) ( )	EXTENSION NUMBER: (5) ( ) ( )
AUTHORIZING SIGNATURE:	DATE: (8) MMDDCCYY	COMMENTS: (60)

FIGURE 5-4. OGOR-C

## 5.2.5

**OGOR-C Detail Information**

This section describes the inventory activity for all oil/condensate and CO<sub>2</sub> production for the report entity.

**Field****No. Field title and description**

40 **Line Number (4).** On paper reports, this is a preprinted number. It must be **01** for the first line on each page of the report and incremented by one for each subsequent line.

41 **Action Code (1).**

**Enter one of the following action codes:**

- Use **A** (add) to enter new information on an **Original** report, to add new or revised detail lines on a **Modify** report, or to add replacement lines on a **Replace** document for previously submitted reports.
- Use **D** (delete) only on a **Modify** report to remove a detail line entered on a **previously submitted report**. Enter the Delete line **before** the related Add line. The Delete line must match the previously accepted Add line. If you use a **D**, you must check **Modify** in field 4. (See [Appendix D](#).)

42 **Product Code (2).** Enter the code identifying the specific product—oil (**01**), condensate (**02**), or CO<sub>2</sub> (**17**)—for the Inventory Storage Point Number. (See [Appendix L](#) for more information.)

<b>Field No.</b>	<b>Field title and description</b>
43	<b>Inventory Storage Point Number (11).</b> This field is used to identify inventories retained separately.

**Offshore properties:**

Enter the OMM-assigned FMP number identifying the inventory storage point facility (FMP type code **01** or **05**) at which the oil/condensate is stored before sale ([Appendix J](#)). If you are submitting a paper report, mark a slash through all zeros (/) in the sequence portion of the FMP number.

For **onshore properties** choose **one** of the following:

- Enter the MMS-assigned FMP number (FMP type code **01**) that you are currently using (for those reporting on the OGOR prior to the conversion from the Form MMS-3160 to the OGOR),
- Enter the actual serial number inscribed on the equipment,
- Enter the internal tracking number for the meter/facility, **or**
- Leave this field blank.

*We encourage onshore reporters to report the inventory storage point number when sales occur downstream of the storage tank.*

**NOTE**

**Field****No. Field title and description**

44 **Metering Point Number (11).** Complete this field only if the royalty volume of oil/condensate is metered and sold at a point downstream of the inventory storage point number.

**Offshore properties:**

Enter the OMM-approved meter that measures the volume of production that is subject to royalty ([Appendix J](#)). If you are submitting a paper report, mark a slash (/) through all zeros in the sequence portion of the FMP number.

**Onshore properties** choose **one** of the following:

- Enter the MMS-assigned FMP number that you are currently using (for those reporting on the OGOR prior to October 2001 conversion from the Form MMS-3160 to the OGOR),
- Enter the actual serial number inscribed on the equipment,
- Enter the internal tracking number for the meter/facility, **or**
- Leave this field blank.

**NOTE**

*We encourage onshore reporters to report the metering point number when sales occur downstream of the storage tank.*

45 **API Gravity (3).** Enter the API gravity of oil/condensate. Enter the API gravity as a decimal, corrected to 60 °F; for example, enter 40.5.

46 **Beginning Inventory (9).** Enter the volume of inventory in barrels of oil/condensate/CO<sub>2</sub> (Mcf) that existed in the facility at the beginning of the production month (this must equal the ending inventory submitted for the previous production month), applicable to the report entity. This should not include additional inventories that may be maintained in the pipeline. When reporting CO<sub>2</sub> (**17**), enter the volume in Mcf.

Field No.	Field title and description
47	<b>Production (9).</b> Enter the volume in barrels of oil/condensate/CO <sub>2</sub> (Mcf) produced into the facility during the production month, applicable to the report entity. When reporting CO <sub>2</sub> (17), enter the volume in Mcf.
48	<b>Sales (9).</b> Enter the volume in barrels of oil/condensate/CO <sub>2</sub> (Mcf) sold from the facility during the production month. In commingling situations, enter only the sales attributable to the report entity being reported. When reporting CO <sub>2</sub> (17), enter the volume in Mcf.
49	<b>Adjustment Code (4).</b> Enter the code that identifies the reason for the inventory adjustment. You must complete this field if you complete field 50. If you leave field 50 blank, also leave this field blank. For multiple adjustments per facility, total the volume, use the code for the largest volume adjustment ( <a href="#">Appendix I</a> ), and provide an explanation in the comments section.
50	<b>Adjustment Volume (9).</b> Enter the volume in barrels of oil/condensate/CO <sub>2</sub> (Mcf) of adjustments to inventory, applicable to the report entity. When reporting CO <sub>2</sub> (17), enter the volume in Mcf. You must complete this field if you completed field 49. If you left field 49 blank, also leave this field blank.

**NOTE**

*If the previous operator does not transfer all of the ending inventory to the new operator, the previous operator should continue to report each month until the retained inventory is sold.*

**NOTE**

*Enclose all negative numbers on paper reports in angle brackets; for example, <1000>.*

51	<b>Ending Inventory (9).</b> Enter the volume of inventory in barrels of oil/condensate in the facility at the end of the production month, applicable to the report entity.
----	--

**NOTE****Field  
No. Field title and description**

*The beginning inventory (field 46) **plus** the production (field 47), **minus** the sales volume (field 48), **plus** or **minus** the adjustments (field 50) must equal the ending inventory (field 51).*

52 **Totals (9).** We calculate the value of these fields based on the detail volumes entered. If you populate these fields, the entries are replaced by the MMS-calculated volume(s).

5.3

**OGOR Examples**

This section contains examples of how to complete an OGOR in a variety of common reporting situations.

**NOTE**

*For both onshore and offshore, if you have a situation that is not addressed here, contact us for guidance. See [Appendix O](#) for contact information.*

5.3.1

***Highlights of report requirements***

OGOR-A

- If there are multiple operators of a lease/unit, each designated operator is responsible for reporting the information (for example, production and disposition) that pertains to the wells and the portion of the lease/unit they operate.
- Use one line for each API well number/producing interval code/well code combination.
- If a well is used for both production and injection, you must complete two lines. For offshore wells injecting oil for load oil, use well status code **10** to report one line showing producing and injecting volumes. The API well number and the producing interval for the injection well are the same as for the producing well.

- If the well is producing, complete only two digits of the well code.
- If the well code is **12** oil shut-in (OSI), **13** gas shut-in (GSI), or **14** temporarily abandoned (TA), complete the first four characters of the well code. That is, if you are an **offshore** reporter, you must enter the reason code and the action code when using well codes **12** and **13**. For **onshore** reporting, the reason and action code are optional, but the numeric well status code must be used. (See [Appendix H](#).)
- If gas is injected into a closed gas-lift system, the production volumes are reported net of the injection volumes; therefore, no injection volumes are reported.
- If the source of injected volumes is off lease, note this in the Comments field.

**OGOR-B**

- Unless all wells on OGOR-A are shut-in, temporarily abandoned, or plugged and abandoned, you must complete OGOR-B.
- You may report only one product on each line; that is, sales of oil and gas cannot be on the same line.
- Complete the API Gravity field only if you sell oil directly from the lease.
- Complete the Btu field only if you sell gas directly from the lease and/or transfer it to a facility.
- Complete the Metering Point Number field if the disposition code requires a metering point. If you are an onshore OGOR reporter, this field is optional, but we encourage you to complete it.
- If you produce liquids into separate storage tanks, complete only one line with the sum of all production reported using disposition code **10** (Produced into Inventory Prior to Sales).

OGOR-C

- Injection volumes obtained off lease are not shown on OGOR-B.
  - For offshore, if gas is processed at a gas plant prior to royalty determination, complete the Metering Point Number field even though you don't sell gas directly from the lease. Report the field-metered volume, not the volume of residue gas sold.
  - For onshore, report gas sold subject to arm's-length percentage-of-proceeds (POP) contracts for **Federal** leases/agreements as a direct sale.
  - For onshore, report gas sold subject to non-arm's-length or arm's-length POP contracts for **Indian** leases/agreements as a transfer.
  - If you transfer gas to a gas plant, a gas plant number is required.
- 
- Complete an OGOR-C if you produce oil into a facility prior to sales or if you maintain inventories at a facility, even though there is no activity at the facility during the production month.
  - Complete one line for each facility.
  - If the facility is commingled, each lease reports only the part of the inventory that is attributable to that lease/unit, not the total inventory for the facility.
  - The beginning inventory for each meter must match the ending inventory from the previous production month.
  - Complete the Metering Point Number field for offshore properties. For onshore, this field is optional, but we encourage you to complete it.
  - Enter multiple inventory adjustments for a facility as one entry using the adjustment code of the largest volume adjustment.
  - Complete the API Gravity field when you sell oil from a facility.

5.3.2

### **OGOR Combined Onshore/Offshore Examples**

#### **The completed OGOR:**

- Complete one OGOR for each lease/agreement per production month.
- Complete the Identification Information section on each page of every paper report (see [Identification Information on page 5-3](#)).
- The wells are initialized into the financial accounting system by the OMM regional offices or BLM offices, and you receive notification on the WELL Confirmation Report.
- Complete the Authorization Information section only on the first page of each paper report.
- Submit only the necessary parts (OGOR-A, -B, -C).

**OGOR-A**

- Report production from the wells completed on each lease by API well number/producing interval code combination.
- Complete only the first two digits of the well code for producing wells.
- If offshore wells are shut in, OMM requires a reason code and action code (optional for onshore).
- Temporarily abandoned status requires a reason code only.

**OGOR-B**

- The OGOR-B accounts for the actual disposition of the production shown on OGOR-A as reported for each product.

**OGOR-C**

- The OGOR-C accounts for the production and sales data attributable to that lease/unit but put into inventory before sold from a storage facility.

**EXAMPLE**

**NOTE**

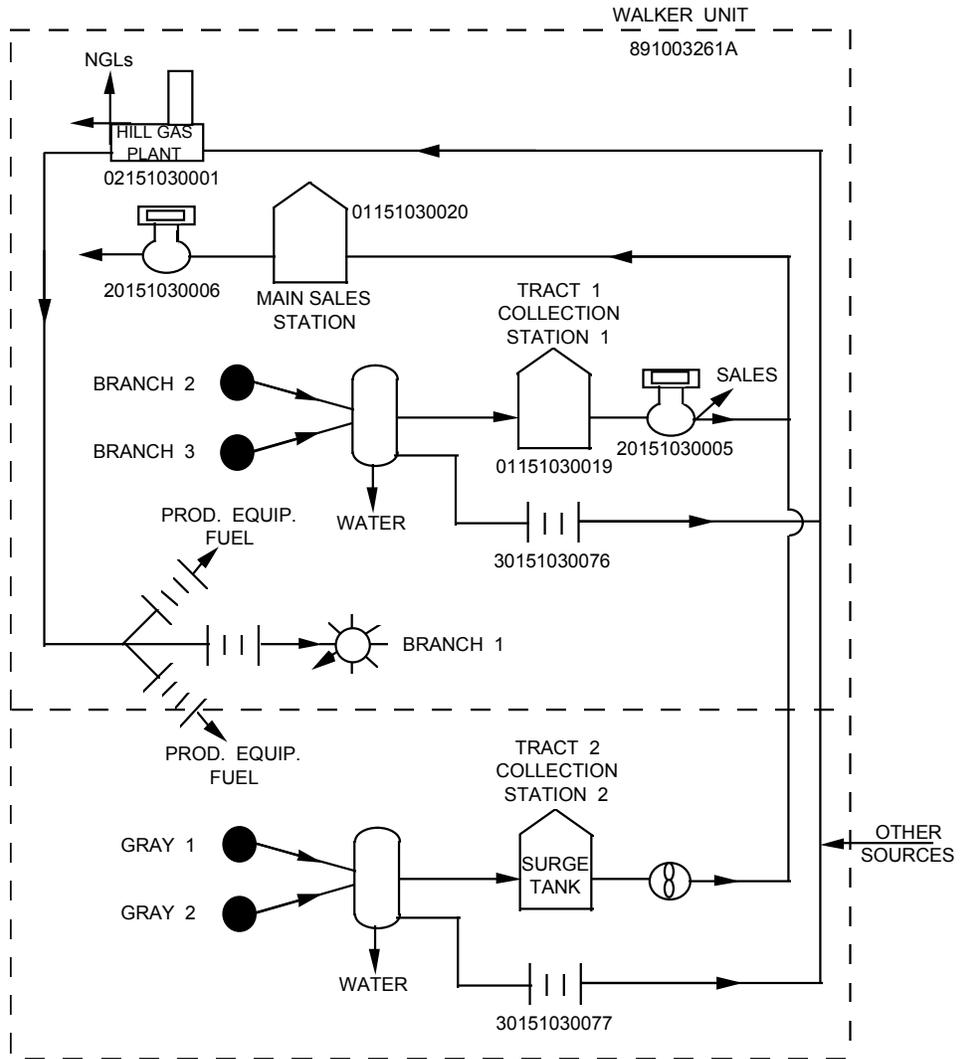
**Example 5-1. Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility**

*This onshore operator opted to continue reporting the FMP numbers assigned prior to October 2001.*

Key considerations:

- A Federal unit has four producing oil wells and one gas injection well.
- Oil from Tract 1 is produced into Collection Station 1. Then it is either transferred (through a LACT unit) to the main sales facility or it is sold (through a LACT unit). Gas is metered and then transferred to the gas plant.
- Oil from Tract 2 goes to Collection Station 2. Oil is produced into a surge tank, metered by allocation meter, then transferred to the main sales station. Gas is metered and then transferred to the gas plant.
- All the gas produced in the unit is processed through an on-unit gas plant. The natural gas liquids (NGLs) are sold, and the residue stream is returned to the unit for injection and production equipment fuel. Additional residue gas is purchased for injection from the gas plant.
- During the production month, 10 barrels of oil are spilled at Collection Station 1.

**Example 5-1. Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility (continued)**



**Example 5-1. Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility (continued)**

The completed OGORs highlight the following information:

*Identification/  
Authorization  
information*

- The MMS- and agency-assigned numbers are left-justified.
- The agency-assigned number is the MMS-assigned number because the agreement was approved before January 1, 1988.
- The Comments field contains the volume of off-lease gas used for injection and the spill at the facility reported on OGOR-C.

*OGOR-A*

- Total injection for the gas injection well is reported in the Injection Volume field.

*OGOR-B*

- Only one line is used to report the total, disposition code **10** (Produced into Inventory Prior to Sales), even though the unit uses more than one facility.
- The Metering Point Number and API Gravity fields are not completed for the disposition code **10** (Produced into Inventory Prior to Sales) line.
- One line is completed in the Metering Point and Gas Plant fields for each royalty volume determination point when disposition code **12** (Transferred to Facility—Returned to Lease/Agreement) is used. Use of the Gas Plant Number and Btu fields is required.
- Disposition code **13** (Transferred from Facility) must be used when disposition code **12** (Transferred to Facility—Returned to Lease/Agreement) is used. Code **13** (Transferred from Facility) is the volume of residue gas returned to the unit that is attributable to unit production. This is a bracketed number to indicate that it is negative (<9928>). Disposition of this volume must be shown.

**Example 5-1. Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility (continued)**

- Disposition code **14** (Injected on Lease/Agreement) is reported on one line for all unit production reinjected on the unit. This volume includes only the volume of residue gas injected that is attributable to unit production. No metering point or Btu information is reported.
- Disposition code **20** (Used on Lease/Agreement) is reported as the total residue gas attributable to the unit's production that was returned and used on the unit for fuel. This is reported on one line and does not require metering point or API gravity/Btu information.
- Disposition code **27** (Water Disposed—Other than Transferred/Injection) is used to report the total water disposition. Even though more than one pit is used for water disposal within the unit, only one line is reported.

OGOR-C

- One line is used to report activity at each facility.
- The API Gravity field is completed on both lines because sales occur from both facilities during the production month.
- The Adjustments field volume on line 1 is the total adjustments for the facility. It includes the volume of oil transferred (adjustment code **11** [Transferred to Facility]) to the main sales facility and a 10-barrel spill. When more than one adjustment is required for a facility, the volumes are summed, the total volume is entered in the Adjustment Volume field, and the adjustment code associated with the largest adjustment volume is used.
- On line 2, adjustment code **13** (Transferred from Facility) is the actual volume of oil transferred into the facility. Transfers between facilities are considered adjustments and should not be included in the production volume for the receiving facility.

**Example 5-1. Onshore and Offshore—Gas processed at gas plant and residue returned; oil transferred to another storage facility (continued)**

**OGOR Fact Sheet**

Identification Information (Completed on all pages of each report)		Authorization Information (Completed on first page of each report)	
Report Type	Original	Contact Name	John Doe
Production Month	102001	Telephone Number	6155552345
MMS Operator Number	N2601	Extension Number	
Operator Name	ABC Petroleum	Authorizing Name	John Smith
Operator Lease/Agreement Number	14-08-0001-3261A	Date	12052001
Operator Lease/Agreement Name	ABC Unit Carbon PA	Comments:	10172 Mcf injected from off-lease source; 10 bbl. spill.
MMS Lease/Agreement Number	891003261A		
Agency Lease/Agreement Number	891003261A		

**OGOR-A Detail Information**

Action Code	API Well No.	Producing Interval	Operator Well No.	Well Status Code	Days Produced	Production Volumes			Injection Volume
						Oil	Gas	Water	
A	151030086000	S01	Branch 1	03	28				20000
A	151030086900	S01	Branch 2	08	28	3000	2000	75	
A	151030087300	S01	Branch 3	08	28	6500	4000	150	
A	151030087500	S01	Gray 1	08	28	5000	3500	100	
A	151030089000	S01	Gray 2	08	28	4000	2700	90	
Total Production						<u>18500</u>	<u>12200</u>	<u>415</u>	
Total Injection							<u>20000</u>		

**OGOR-B Detail Information**

Action Code	Disposition Code	Metering Point No.	Gas Plant No.	API Gravity	Btu	Disposition Volumes			
						Oil	Gas	Water	
A	10					18500			
A	12	30151030076	02151030001		1200		6000		
A	12	30151030077	02151030001		1250		6200		
A	13						<9928>		
A	14						9828		
A	20						100		
A	27							415	
Totals						<u>18500</u>	<u>12200</u>	<u>415</u>	

**OGOR-C Detail Information**

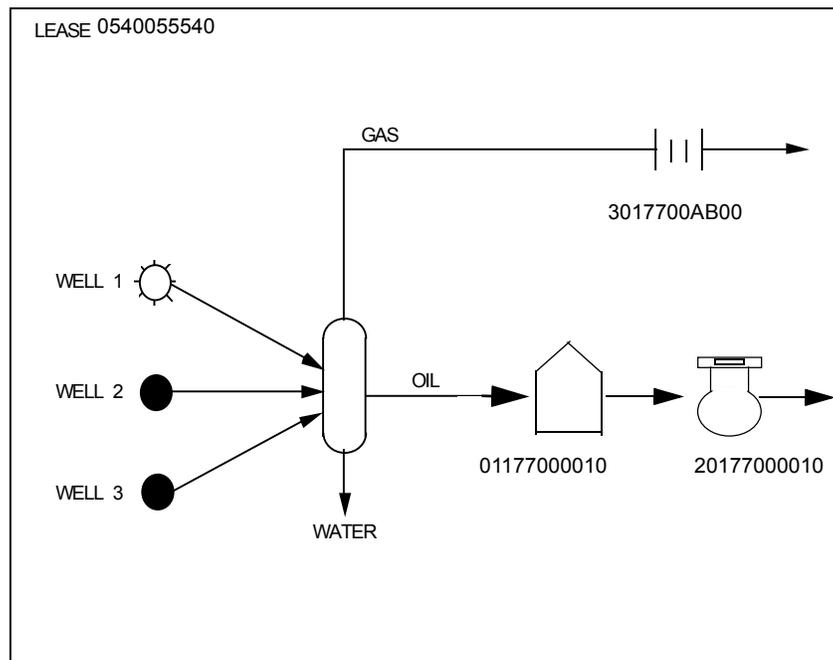
Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Adjustments			Ending Inventory
							Sales	Code	Vol	
A	01	01151030019	20151030005	30.9	200	9500	290	11	<9110>	300
A	01	01151030020	20151030006	30.9	1000	9000	18150	13	9100	950
Totals						<u>1200</u>	<u>18500</u>	<u>18440</u>	<u>&lt;10&gt;</u>	<u>1250</u>

**EXAMPLE**

**Example 5-2. Onshore and Offshore—Oil produced into a storage tank and sold through a LACT unit downstream; gas directly sold**

Key considerations:

- Production from each well passes through production equipment.
- The production equipment separates gas, oil, and water.
- Gas is metered and sold through an orifice meter on the lease.
- Oil is sent to a storage tank (facility) until it is metered and sold through a LACT unit downstream of the storage facility.
- Water is disposed.



**Example 5-2. Onshore and Offshore—Oil produced into a storage tank and sold through a LACT unit downstream; gas directly sold (continued)**

The completed OGORs highlight the following information:

*Identification/  
Authorization  
information*

- Both the MMS- and agency-assigned lease/agreement numbers are entered, although only one of the numbers is required.
- The identification information is the same on all OGOR parts.

*OGOR-A*

- Because there are three wells on the lease and each is a single completion, three lines are completed to report the API well number/producing interval code combination assigned to each well.
- Only two digits of the well code are completed because all wells are producing.

*OGOR-B*

- A separate line is completed for each type of product disposition.
- Although oil is sold through a meter, the Metering Point field is not completed because the oil is produced into a facility before sale. This is not considered a direct sale.
- The Metering Point Number field is completed to identify the meter at which gas is sold from the lease.
- The Btu field is completed because the wet gas is sold directly from the lease.

**Example 5-2. Onshore and Offshore—Oil produced into a storage tank and sold through a LACT unit downstream; gas directly sold (continued)**

OGOR-C

- Because the oil is stored in a facility before being metered and sold, the OMM-assigned FMP number for the storage tank is completed in the Inventory Storage Point Number field.
- Because the oil is metered and sold through a LACT unit, the OMM-assigned FMP number for the LACT unit is completed in the Metering Point Number field.
- The API Gravity field is completed because there are sales from the facility.
- The 6,700 bbl of oil in the Oil Production Volume field equal the amount in the Oil Disposition Volume reported on the OGOR-B as produced into a facility (disposition code **10** [Produced into Inventory Prior to Sales]).

**Example 5-2. Onshore and Offshore—Oil produced into a storage tank and sold through a LACT unit downstream; gas directly sold (continued)**

**OGOR Fact Sheet**

Identification Information (Completed on all pages of each report)		Authorization Information (Completed on first page of each report)	
Report Type	Original	Contact Name	John Doe
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	F6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Name	John Smith
Operator Lease/Agreement Number	OCSG 5554	Date	12052001
Operator Lease/Agreement Name	Ship Shoal 190	Comments	
MMS Lease/Agreement Number	0540055540		
Agency Lease/Agreement Number	OCS-G 5554		

**OGOR-A Detail Information**

Action Code	API Well No.	Producing Interval	Operator Well No.	Well Status Code	Days Produced	Production Volumes			Injection Volume
						Oil	Gas	Water	
A	177002467700	S01	1	11	31	1000	10000		
A	177002467800	S01	2	08	31	1200		250	
A	177002467900	S01	3	08	31	4500	1200		
Total Production						<u>6700</u>	<u>11200</u>	<u>250</u>	
Total Injection									

**OGOR-B Detail Information**

Action Code	Disposition Code	Metering Point No.	Gas Plant No.	API Gravity	Btu	Disposition Volumes		
						Oil	Gas	Water
A	01	3017700AB00			1150		11200	
A	10					6700		
A	27							250
Totals						<u>6700</u>	<u>11200</u>	<u>250</u>

**OGOR-C Detail Information**

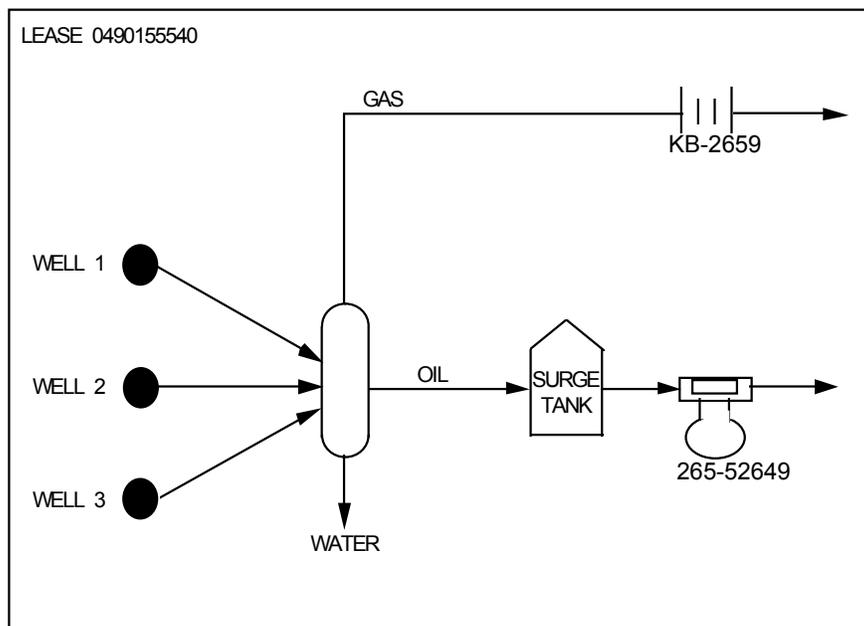
Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments Code	Vol	Ending Inventory
A	01	01177000010	20177000010	42.9	2200	6700	4900			4000
Totals					<u>2200</u>	<u>6700</u>	<u>4900</u>			<u>4000</u>

**EXAMPLE**

**Example 5-3. Onshore and Offshore—Production sold directly from the lease**

Key considerations:

- This lease has three wells that produce oil and casinghead gas.
- Oil flows through a surge tank, then is metered through an automatic custody transfer (LACT) unit and sold from the lease.
- Gas is sold through an orifice meter on the lease.
- Produced water is disposed of in a surface pit.



**Example 5-3. Onshore and Offshore—Production sold directly from the lease (continued)**

The completed OGORs highlight the following information:

*Identification/  
Authorization  
information*

- Both the MMS- and agency-assigned lease/agreement numbers are entered, although only one of the numbers is required.

*OGOR-A*

- Three lines are used, one for each well.

*OGOR-B*

- Two lines are used to report sales because two different products are being sold directly from the lease.
- The API Gravity and Btu fields are completed because both oil and gas are sold directly from the lease.

*OGOR-C*

- The OGOR-C is not completed because production is not produced into a facility before sale and there is no prior inventory to report.
- The surge tank is not identified because it is not used in calculating production or inventory storage.

5. How to Complete the OGOR

**Example 5-3. Onshore and Offshore—Production sold directly from the lease (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Doe
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	N6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Name	John Smith
Operator Lease/Agreement Number	WYW15554	Date	12052001
Operator Lease/Agreement Name	Bend No. 2	Comments	
MMS Lease/Agreement Number	0490155540		
Agency Lease/Agreement Number	WYW15554		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	490432468700	S01	1	08	28	4500	1200	125	
A	490432468800	S01	2	08	28	4000	1500	75	
A	490432468900	S01	3	08	28	3500	1900	50	
Total Production						<u>12000</u>	<u>4600</u>	<u>250</u>	
Total Injection									

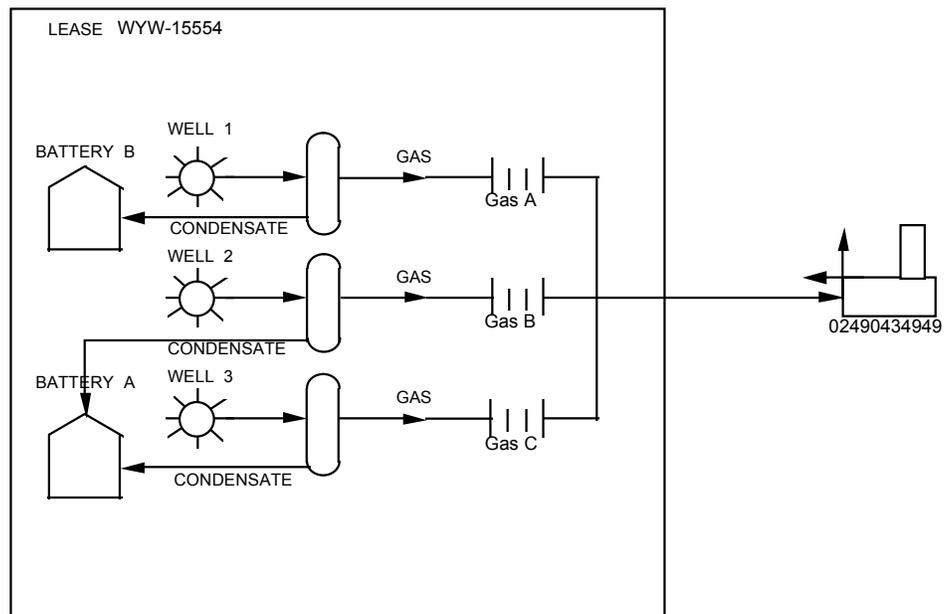
**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	265-52649		38.9		12000		
A	01	KB2659			1150		4600	
A	27							250
Totals						<u>12000</u>	<u>4600</u>	<u>250</u>

**EXAMPLE****Example 5-4. Onshore and Offshore—Condensate produced into two separate storage tanks; gas transferred for processing before royalty determination**

Key considerations:

- The lease has three producing gas wells.
- Oil is spilled (determined by BLM as an unavoidable spill) at tank battery A before the sale.
- The flow line to tank battery B is pigged (cleaned) at the end of the month after production volume is determined.



The completed OGORs highlight the following information:

- The agency-assigned lease/agreement number is entered instead of the MMS number.
- The Comments field explains the reasons for adjustments used on OGOR-C.

*Identification/  
Authorization  
information*

**Example 5-4. Onshore and Offshore—Condensate produced into two separate storage tanks; gas transferred for processing before royalty determination (continued)**

- |        |   |
|--------|---|
| OGOR-A | <ul style="list-style-type: none"><li>• The reported gas production volume is measured at the royalty volume determination meters.</li></ul>  |
| OGOR-B | <ul style="list-style-type: none"><li>• In this example, gas is transferred to a gas plant through three volume measurement points. Therefore, three lines are completed.</li><li>• Complete the Btu for gas transfers.</li><li>• Because the gas is being transferred to a gas plant for processing before royalty determination, the Gas Plant field is completed for each point of volume measurement.</li><li>• Even though liquids are produced into two separate storage tanks, complete only one line on the OGOR-B using disposition code <b>10</b> (Produced into Inventory Prior to Sales).</li></ul>   |
| OGOR-C | <ul style="list-style-type: none"><li>• Because condensate from the three wells is produced into two storage tanks, two lines are completed to report the activity at both facilities.</li><li>• The adjustment code identifies the reason for adjusting the inventories.</li><li>• At battery A, 8 bbl of condensate are spilled (determined by BLM as an unavoidable spill). This requires an adjustment to identify the spill at the facility using adjustment code <b>23</b> (Spilled and/or Lost).</li><li>• Because production was determined before pigging the flow line at battery B, the condensate volume, based on production available for sale (1,250 + 900 bbl) <b>minus</b> sales (1,950 bbl), is 50 bbl less than the ending inventory volume due to pigging the flow line. This requires an adjustment to identify the inventory gain using disposition code <b>42</b> (Differences/Adjustments).</li></ul> |

**Example 5-4. Onshore and Offshore—Condensate produced into two separate storage tanks; gas transferred for processing before royalty determination (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Doe
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	N6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Name	John Smith
Operator Lease/Agreement Number	WYW-15554	Date	12052001
Operator Lease/Agreement Name	Bend No. 2	Comments: Flowline pigged (50 bbl); oil spilled (8 bbl).	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	WYW15554		

**OGOR-A Detail Information**

<b>Action</b>	<b>API</b>	<b>Producing</b>	<b>Operator</b>	<b>Well</b>	<b>Days</b>	<b>Production Volumes</b>			<b>Injection</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
<u>Code</u>	<u>Well No.</u>	<u>Interval</u>	<u>Well No.</u>	<u>Status Code</u>	<u>Produced</u>				<u>Volume</u>
A	490432467700	S01	1	11	28	900	8000		
A	490432467800	S01	2	11	28	700	10000		
A	490432467900	S01	3	11	28	1200	16000		
Total Production						<u>2800</u>	<u>34000</u>		
Total Injection									

**OGOR-B Detail Information**

<b>Action</b>	<b>Disposition</b>	<b>Metering</b>	<b>Gas</b>	<b>API</b>	<b>Disposition Volumes</b>			
					<b>Btu</b>	<b>Oil</b>	<b>Gas</b>	
<u>Code</u>	<u>Code</u>	<u>Point No.</u>	<u>Plant No.</u>	<u>Gravity</u>			<u>Water</u>	
A	11	Gas A	02490434949		1200		8000	
A	11	Gas B	02490434949		1250		10000	
A	11	Gas C	02490434949		1190		16000	
A	10					2800		
Totals						<u>2800</u>	<u>34000</u>	

**OGOR-C Detail Information**

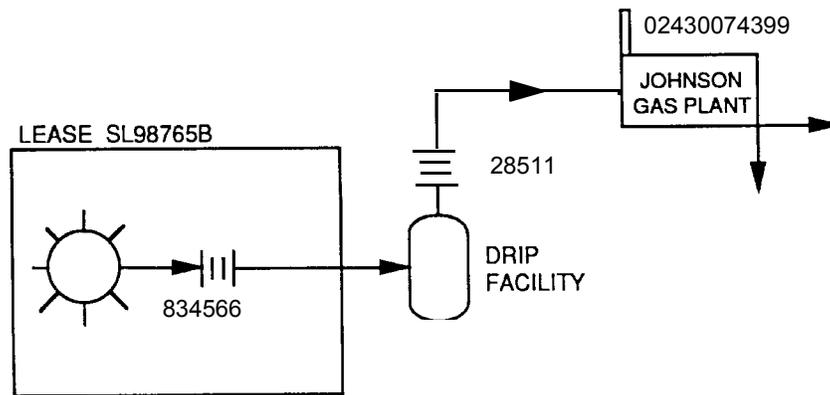
<b>Action</b>	<b>Product</b>	<b>Inv. Storage</b>	<b>Metering</b>	<b>API</b>	<b>Beginning</b>	<b>Adjustments</b>	<b>Ending</b>			
							<b>Production</b>	<b>Sales</b>	<b>Code</b>	<b>Vol</b>
<u>Code</u>	<u>Code</u>	<u>Point Number</u>	<u>Point No.</u>	<u>Gravity</u>	<u>Inventory</u>	<u>Production</u>	<u>Sales</u>	<u>Code</u>	<u>Vol</u>	<u>Inventory</u>
A	01	Battery A		51.0	1000	1900	2450	23	<8>	442
A	01	Battery B		51.9	1250	900	1950	42	50	250
Totals					<u>2250</u>	<u>2800</u>	<u>4400</u>	<u>42</u>		<u>692</u>

**EXAMPLE**

**Example 5-5. Onshore and Offshore—Sales occur from a drip facility on a gas pipeline**

Key considerations:

- The drip facility is located downstream of the sales meter and upstream of the gas plant inlet.
- The lessee retains the rights to the NGLs.
- The drip sales meter is located between the drip facility and the gas plant.



The completed OGOR highlights the following:

- The volume of drip attributable to the lease is reported as disposition code **13** (Transferred from Facility) on the OGOR-B with a negative value indicating an addition of condensate to the lease to balance out the sale for disposition code **16** (Pipeline Drip/Retrograde Scrubber Production).
- Drip sales are reported as Sold on OGOR-B using disposition code **16** (Pipeline Drip/Retrograde Scrubber Production).
- This oil volume should **not** be allocated to well production on OGOR-A unless the gas volume is reduced accordingly.
- The API Gravity is required for the drip sales.

**Example 5-5. Onshore and Offshore—Sales occur from a drip facility on a gas pipeline (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Joe Young
Production Month	102001	Telephone Number	8017778888
MMS Operator Number	C8115	Extension Number	
Operator Name	Cougar Oil	Authorizing Name	Sam Spade
Operator Lease/Agreement Number		Date	12112001
Operator Lease/Agreement Name	Salt Flatts	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	SL98765B		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<u>Oil</u>	<u>Gas</u>	<u>Water</u>	
A	430072345600	S01	Sam Town 1	PGW	26		25298		
Total Production							<u>25298</u>		
Total Injection									

**OGOR-B Detail Information**

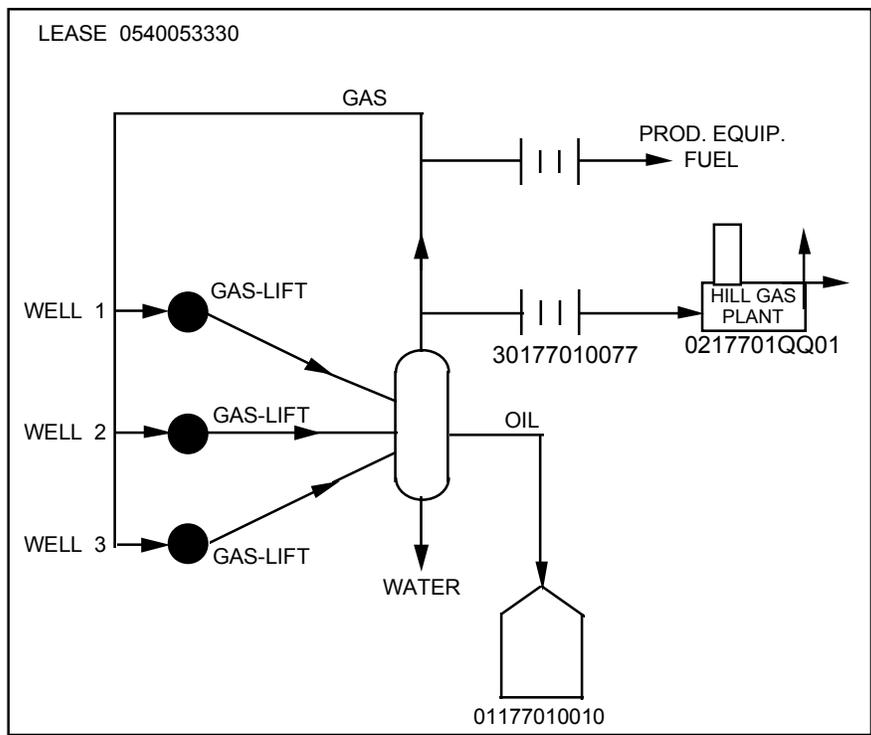
<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<u>Oil</u>	<u>Gas</u>	<u>Water</u>
A	16	28511		53.6		57		
A	13					<57>		
A	11	834566	02430074399		1069		25298	
Totals							<u>25298</u>	

**EXAMPLE**

**Example 5-6. Onshore and Offshore—Gas-lift system used in production; no sales made from tank battery during production month**

Key considerations:

- All of the producing wells are oil wells using gas-lift.
- Formation gas is produced in addition to the recovered gas-lift volume. A portion of the gas is transferred to a gas plant, and the remaining gas is used on-lease for production equipment.



**Example 5-6. Onshore and Offshore—Gas-lift system used in production; no sales made from tank battery during production month (continued)**

The completed OGORs highlight the following information:

OGOR-A

- The gas production volume for wells reporting well status code **09** (Producing Oil Completion—Gas-Lift) is reported **exclusive** of gas-lift gas volumes. In this example, gas production is reported because there is formation production.
- The gas-lift gas volume is not reported in the Injection or Production fields; only the **net** volume of produced formation gas is reported.

OGOR-B

- Formation gas is transferred to a gas plant, and some of it is used on the lease for production equipment.

OGOR-C

- Although there were no sales at the facility, inventories were maintained, so an OGOR-C must be filed.
- The API Gravity field is not completed because there were no sales at the tank battery.

**Example 5-6. Onshore and Offshore—Gas-lift system used in production; no sales made from tank battery during production month (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Doe
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	F6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Name	John Smith
Operator Lease/Agreement Number	OCSG 5333	Date	12052001
Operator Lease/Agreement Name	Ship Shoal 200	Comments	
MMS Lease/Agreement Number	0540053330		
Agency Lease/Agreement Number	OCS-G 5333		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177002467700	S01	1	09	28	1000	10000		
A	177002467800	S01	2	09	28	1200	12000	250	
A	177002467900	S01	3	09	28	4500	45000		
Total Production						<u>6700</u>	<u>67000</u>	<u>250</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					6700		
A	27							250
A	11	30177010077	0217701QQ01		1200		60000	
A	20						7000	
Totals						<u>6700</u>	<u>67000</u>	<u>250</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments Code</b>	<b>Vol</b>	<b>Ending Inventory</b>
A	01	01177010010			2200	6700				8900
Totals					<u>2200</u>	<u>6700</u>				<u>8900</u>

**EXAMPLE****Example 5-7. Onshore and Offshore—Two different products injected into well during same production month**

Key considerations (schematic not shown):

- Part of the gas injection volume is purchased from off lease; the remainder is produced formation gas.
  - Each product and its respective volume are reported.
  - The number of days each product is injected is reported.
  - The API Well Number/Producing Interval Code field combination, with the appropriate well status code, is reported on at least two lines (one line to report production and an additional line(s) to report the injection). Valid well status code combinations that can be reported for the same API number are:
    - Production: **08** or **11**
    - Injection: **03, 04, 07, 18,** or **22**
  - The number of days used for injecting each product is reported on the line for that product.
  - The total injection volume of each product is reported in the column for that product.
- OGOR-A**
- One line is completed for each product being injected into the lease using disposition code **14** (Injected on Lease/Agreement).
  - The injected volumes shown on OGOR-B do not include volumes brought from off lease.
  - Royalties for volumes purchased off-lease have already been paid.
- OGOR-B**

**NOTE**

*For offshore operators—only a portion of produced gas is considered recovered injection. Contact OMM for guidance in determining recovered injection volumes.*

**Example 5-7. Onshore and Offshore—Two different products injected into well during same production month (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John T. Smith
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	F9765	Extension Number	
Operator Name	XYZ Oil Company	Authorizing Name	Jack O. Wells
Operator Lease/Agreement Number	OCS-G 2345	Date	12082001
Operator Lease/Agreement Name	Eugene Island Block 137	Comments:	10000 Mcf purchased off lease. Water from off-lease source (9394 bbl).
MMS Lease/Agreement Number	0540023450		
Agency Lease/Agreement Number			

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177090132000	S01	A-3	04	08				9654
A	177090132000	S01	A-3	03	11				16876
A	177090132000	S01	A-3	08	11	10960	6876	260	
Total Production						10960	6876	260	
Total Injection							16876	9654	

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	20170751240		30.2	10960			
A	14						6876	
A	14							260
Totals						10960	6876	260

**EXAMPLE**

**Example 5-8. Onshore and Offshore—Water is produced on one lease and injected into an off-lease injection well**

Key considerations (schematic not shown):

- The lease contains a producing oil well that produces oil, gas, and water.
- The water is injected into an off-lease injection well.

The completed OGOR highlights the following information:

- The 100 bbl of water sent to another lease for injection is reported as disposition code **17** (Water Injected/Transferred Off-Lease/Agreement).

**Example 5-8. Onshore and Offshore—Water is produced on one lease and injected into an off-lease injection well (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	C.E. Brown
Production Month	102001	Telephone Number	3075551222
MMS Operator Number	C4444	Extension Number	
Operator Name	ABC Prod. Co.	Authorizing Name	Ralph Nichols
Operator Lease/Agreement Number		Date	12122001
Operator Lease/Agreement Name		Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	WYW54320		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	490071234000	S01	Tatum 1	POW	30	250	1000	100	
Total Production						<u>250</u>	<u>1000</u>	<u>100</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	34211		31.5		250		
A	01	834456			1150		1000	
A	17							100
Totals						<u>250</u>	<u>1000</u>	<u>100</u>

**EXAMPLE****Example 5-9. Onshore and Offshore—Line is pigged in one production month and filled the next month**

Key considerations (schematic not shown):

- The pipeline was pigged, resulting in additional volumes for the lease during the month the line was pigged.
- The next month, the sales reported on OGOR-B are less than the production reported on OGOR-A due to pipeline fill.

The completed OGOR highlights the following information:

*Identification/  
Authorization  
information*

- A comment is entered in the Comments field for both months explaining that the line was pigged.

*OGOR-A for  
October  
(pigging month)*

- The month of October's actual production volumes for oil, gas, and water are shown.
- The additional volumes resulting from pigging the line are not shown on OGOR-A because they accumulated in the pipeline over several months and have previously been reported as production.

*OGOR-B for  
October  
(pigging month)*

- The additional volume of oil resulting from pigging the line are shown using disposition code **42** (Differences/Adjustments) as a negative volume to indicate an addition to the lease.
- The entire volume sold is reported using disposition code **01** (Sales—Subject to Royalty—Measured). The sales volume includes the volume gained from pigging the line.

**Example 5-9. Onshore and Offshore—Line is pigged in one production month and filled the next month (continued)**

*OGOR-A for November (linefill month)*

- The lease operator reports the current month of November's actual production volumes for oil, gas, and water. This volume includes pipeline fill.

*OGOR-B for November (linefill month)*

- The total lease sales are reported.
- A volume equal to the difference between production on OGOR-A and sales on OGOR-B is reported as disposition code **42** (Differences/Adjustments). The volume is positive for this month to indicate a loss to the lease; that is, a portion of the production volume is sitting in the pipeline and has not made it to the tank or sales meter.

**Example 5-9. Onshore and Offshore—Line is pigged in one production month and filled the next month (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John T. Smith
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	F9765	Extension Number	
Operator Name	XYZ Oil Company	Authorizing Name	Jack O. Wells
Operator Lease/Agreement Number	OCS-G 2345	Date	12212001
Operator Lease/Agreement Name	Eugene Island Block 137	Comments:	Pipeline pigged
MMS Lease/Agreement Number	0540023450		
Agency Lease/Agreement Number			

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177090132000	S01	A-1	08	10	1021	1009	273	
A	177090142000	S01	A-2	08	08	987	388	0	
A	177090152000	S01	A-3	08	14	879	987	0	
A	177090162000	S01	A-4	08	09	1732	1201	565	
Total Production						<u>4619</u>	<u>3585</u>	<u>838</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	42					<1521>		
A	01	20170751240		32.6		6140		
A	01	3017707K00A			1072		3585	
A	27							838
Totals						<u>4619</u>	<u>3585</u>	<u>838</u>

5. How to Complete the OGOR

**Example 5-9. Onshore and Offshore—Line is pigged in one production month and filled the next month (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John T. Smith
Production Month	112001	Telephone Number	7165551234
MMS Operator Number	F9765	Extension Number	
Operator Name	XYZ Oil Company	Authorizing Name	Jack O. Wells
Operator Lease/Agreement Number	OCS-G 2345	Date	01232002
Operator Lease/Agreement Name	Eugene Island Block 137	Comments:	Pipeline fill 1270 bbl.
MMS Lease/Agreement Number	0540023450		
Agency Lease/Agreement Number			

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177090132000	S01	A-1	08	30	1065	890	105	
A	177090142000	S01	A-2	08	30	1650	275	0	
A	177090152000	S01	A-3	08	30	975	1010	0	
A	177090162000	S01	A-4	08	30	1830	1398	435	
Total Production						<u>5520</u>	<u>3573</u>	<u>540</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	20170751240		32.6		4250		
A	01	3017707K00A			1072		3573	
A	27							540
A	42					1270		
Totals						<u>5520</u>	<u>3573</u>	<u>540</u>

**EXAMPLE**

**Example 5-10. Onshore and Offshore—Waste oil/slop oil sold from Federal lease**

Key considerations (schematic not shown):

- The volume of waste oil/slop oil sold is not allocated back to well production on the OGOR-A.
- When oil is determined by an approving official to be waste oil/slop oil and removed from a lease, it must be reported on the OGOR-B using disposition code **29** (Waste Oil/Slop Oil). API Gravity is required.
- Because the waste oil/slop oil has accumulated during previous production months, disposition code **42** (Differences/Adjustments) is used to negate this volume and allow dispositions on the OGOR-B to equal production on the OGOR-A.

5. How to Complete the OGOR

**Example 5-10. Onshore and Offshore—Waste/slop oil sold from Federal lease (continued)**

**OGOR Fact Sheet**

(OGOR-A and -C not shown)

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Richard Hatch
Production Month	102001	Telephone Number	3033895555
MMS Operator Number	K0861	Extension Number	
Operator Name	Zang Oil	Authorizing Name	Carol Burton
Operator Lease/Agreement Number	COC4365	Date	12182001
Operator Lease/Agreement Name	Alan Unit	Comments	
MMS Lease/Agreement Number	0690043650		
Agency Lease/Agreement Number	COC4365		

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					400		
A	27							75
A	29			20.1		100		
A	42					<100>		
A	01	MP1111			1100		1950	
					Totals	<u>400</u>	<u>1950</u>	<u>75</u>

**EXAMPLE****Example 5-11. Onshore and Offshore—A nonhydrocarbon gas is purchased off-lease and brought on-lease for injection**

Key considerations (schematic not shown):

- Nonhydrocarbon gas (CO<sub>2</sub>) is purchased from off lease and injected for enhanced recovery.
- The gas stream is sent to a gas plant, including recovered CO<sub>2</sub>.
- Water is also produced and injected.

*OGOR-A*

- Two wells inject water during the first part of the production month and CO<sub>2</sub> during the second half of the production month. Two detail lines are entered for each well indicating the number of days each product was injected.
- The total production volume for gas includes any recovered CO<sub>2</sub> volumes.

*OGOR-B*

- Recovered CO<sub>2</sub> is reported using disposition code **05** (Sales—Not Subject to Royalty, Recovered Injection—Measured).
- The gas, net of recovered CO<sub>2</sub>, is reported as transferred.
- Water is reported as disposition code **14** (Injected on Lease/Agreement) because it was originally produced on the lease and injected. That is, water is originally from formation.

**Example 5-11. Onshore and Offshore—A nonhydrocarbon gas is purchased off-lease and brought on-lease for injection (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Sam Smith
Production Month	102001	Telephone Number	3072348888
MMS Operator Number	K1787	Extension Number	
Operator Name	XYZ Oil and Gas	Authorizing Name	Sam Smith
Operator Lease/Agreement Number		Date	12062001
Operator Lease/Agreement Name	Common Creek field	Comments:	20,000 Mcf CO2 purchased off-lease for injection.
MMS Lease/Agreement Number	8910001000		
Agency Lease/Agreement Number	8910001000		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>	
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>		
A	250690003200	S01	3	POW	30	11701	25103	12114		
A	250690030600	S01	5	POW	30	10564	22222	11966		
A	250690026500	S01	7	GIW	15				9050	
A	250690026500	S01	7	WIW	15				20046	
A	250690020700	S01	9	GIW	16				10950	
A	250690020700	S01	9	WIW	14				4034	
Total Production						<u>22265</u>	<u>47325</u>	<u>24080</u>		
Total Injection						<u>          </u>	<u>20000</u>	<u>24080</u>		

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	2010089		34.0		22265		
A	11	8111567	02250694305		1109		27325	
A	14							24080
A	05	8111568					20000	
Totals						<u>22265</u>	<u>47325</u>	<u>24080</u>

**EXAMPLE**

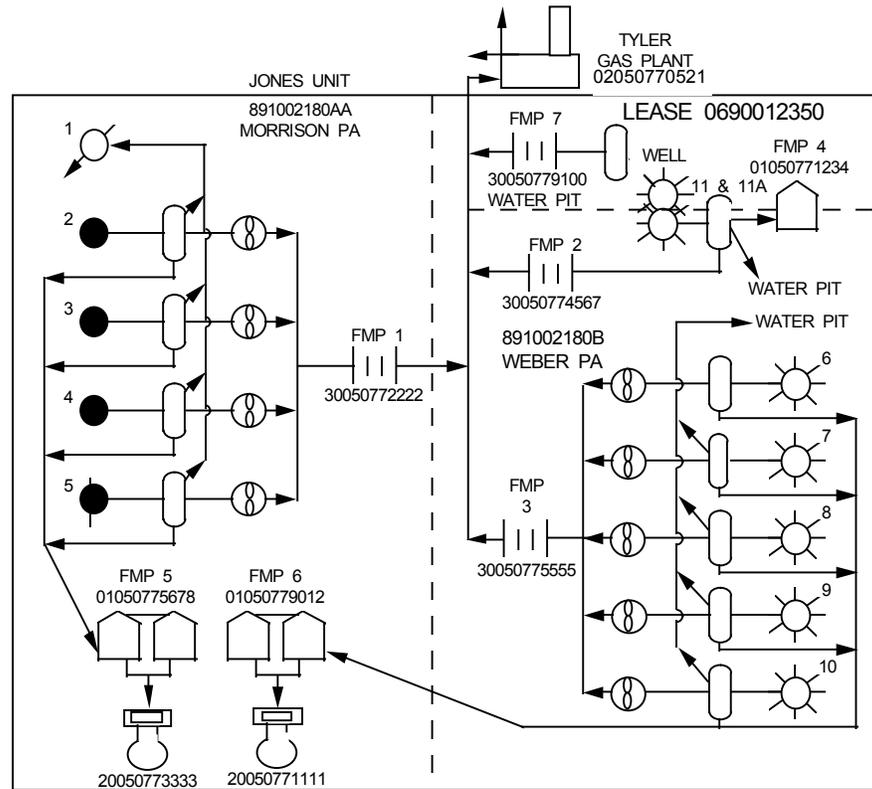
**Example 5-12. Onshore and Offshore—Federal unit with two PAs; one lease has production from a nonunitized formation**

Key considerations:

- A Federal unit has two participating areas (PAs), the Morrison PA and the Weber PA.
- One of the leases committed to the unit has production from the nonunitized Mancos Formation. The well drilled on this lease is a dual completion. Each zone is metered separately. One completion is part of the Weber PA.
- Gas from each PA is transferred to a gas plant for processing before royalty determination.
- For the nonunitized formation, gas is sold directly from the lease.
- Water produced from the Morrison Formation is injected back into the same formation. Additional water is used for injection.
- Both PAs and the lease supply fuel for their own production equipment.

Three separate OGORs are completed, one for each PA and one for the lease with the nonparticipating completion.

**Example 5-12. Onshore and Offshore—Federal unit with two PAs; one lease has production from a nonunitized formation (continued)**



The completed OGORs highlight the following information

*Identification/  
Authorization  
information*

- Enter the lease/agreement number.
- The Comments field reflects the source of the additional water used for injection on the Morrison PA's OGOR.
- The 11-character agreement number is entered for the Morrison PA because the unit was expanded. The agency-assigned number is the MMS-assigned number because the original agreement was approved before January 1, 1988.

**Example 5-12. Onshore and Offshore—Federal unit with two PAs; one lease has production from a nonunitized formation (continued)***OGOR-A*

- One line is completed for each API well number/producing interval code combination.
- Producing intervals D01 and D02 for API well number 050771554100 (well numbers 11 and 11A on the schematic on [page 5-58](#)) are reported on different OGORs because production from each completion is from a different report entity. See Fact Sheet #2 and #3.

*OGOR-B*

- The OGOR-B for the unit PAs reports disposition code **11** (Transferred to Facility) as one of the gas dispositions because the lessee retains the rights to the NGLs. The Metering Point, Gas Plant, and Btu fields are completed for this disposition. See Fact Sheet #1 and #2.

*OGOR-C*

- The API Gravity field is completed because there are sales from facility number 01050775678 (Fact Sheet #1) and facility number 01050779012 (Fact Sheet #2). **This field is left blank for facility number 01050771234 because there are no sales.**
- An OGOR-C is **not** completed for lease number 0690012350 because production is not produced into a facility before being sold from the lease. See Fact Sheet #3.

5. How to Complete the OGOR

**Example 5-12. Onshore and Offshore—Federal unit with two PAs;  
one lease has production from a nonunitized formation (continued)  
OGOR Fact Sheet #1**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	J.A. Doe
Production Month	102001	Telephone Number	3035551234
MMS Operator Number	N6022	Extension Number	
Operator Name	CDE Petroleum	Authorizing Name	Jane L. Smith
Operator Lease/Agreement Number	14-08-0001-2180AA	Date	12052001
Operator Lease/Agreement Name	Jones Unit Morrison PA	Comments:	1000 bbl water acquired for injection from off lease
MMS Lease/Agreement Number	891002180AA		
Agency Lease/Agreement Number	891002180AA		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	050771543100	S01	1	04	28				2080
A	050771543200	S01	2	08	28	1000	200	330	
A	050771543300	S01	3	08	28	1800	500	550	
A	050771543400	S01	4	08	28	2300	800	200	
A	050771543500	X01	5	1433					
Total Production						<u>5100</u>	<u>1500</u>	<u>1080</u>	
Total Injection								<u>2080</u>	

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					5100		
A	11	30050772222	02050770521		1280		1400	
A	20						100	
A	14							1080
Totals						<u>5100</u>	<u>1500</u>	<u>1080</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	01050775678	20050773333	34.4	400	5100	4750			750
Totals					<u>400</u>	<u>5100</u>	<u>4750</u>			<u>750</u>

**Example 5-12. Onshore and Offshore—Federal unit with two PAs; one lease has production from a nonunitized formation (continued)**

**OGOR Fact Sheet #2**

Identification Information (Completed on all pages of each report)		Authorization Information (Completed on first page of each report)	
Report Type	Original	Contact Name	J.A. Doe
Production Month	102001	Telephone Number	3035551234
MMS Operator Number	N6022	Extension Number	
Operator Name	CDE Petroleum	Authorizing Name	Jane L. Smith
Operator Lease/Agreement Number	14-08-0001-2180B	Date	12052001
Operator Lease/Agreement Name	Jones Unit Weber PA	Comments	
MMS Lease/Agreement Number	891002180B		
Agency Lease/Agreement Number	891002180B		

**OGOR-A Detail Information**

Action Code	API Well No.	Producing Interval	Operator Well No.	Well Status Code	Days Produced	Production Volumes			Injection Volume
						Oil	Gas	Water	
A	050771553600	S01	6	11	28	100	10000	40	
A	050771553700	S01	7	11	28	210	7000	30	
A	050771553800	S01	8	11	28	50	2000	10	
A	050771553900	S01	9	11	28	75	11500	25	
A	050771554000	S01	10	11	28	115	25000	40	
A	050771554100	D01	11	11	28	45	1700	3	
Total Production						<u>595</u>	<u>57200</u>	<u>148</u>	
Total Injection									

**OGOR-B Detail Information**

Action Code	Disposition Code	Metering Point No.	Gas Plant No.	API Gravity	Btu	Disposition Volumes		
						Oil	Gas	Water
A	10					595		
A	11	30050775555	02050770521		1260		55430	
A	11	30050774567	02050770521		1320		1690	
A	20						80	
A	27							148
Totals						<u>595</u>	<u>57200</u>	<u>148</u>

**OGOR-C Detail Information**

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Sales	Adjustments		Ending Inventory
								Code	Vol	
A	01	01050771234			50	45				95
A	01	01050779012	20050771111	45.6	510	550	900			160
Totals					<u>560</u>	<u>595</u>	<u>900</u>			<u>255</u>

5. How to Complete the OGOR

**Example 5-12. Onshore and Offshore—Federal unit with two PAs; one lease has production from a nonunitized formation (continued)**

**OGOR Fact Sheet #3**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Doe
Production Month	102001	Telephone Number	3035551234
MMS Operator Number	N6022	Extension Number	
Operator Name	CDE Petroleum	Authorizing Name	Jack S. Smith
Operator Lease/Agreement Number	COC1235	Date	12052001
Operator Lease/Agreement Name	Mancos Lease	Comments	
MMS Lease/Agreement Number	0690012350		
Agency Lease/Agreement Number	COC 1235		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	050771554100	D02	11A	11	28	_____	1000	2	_____
Total Production						=====	1000	2	=====
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>			
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	01	30050779100			1100		990		
A	20						10		
A	27							2	
Totals						=====	1000	2	=====

**EXAMPLE****Example 5-13. Onshore and Offshore—Lease has a new operator designation and transfers inventory between past and current operators and/or change in lease/agreement entity**

Key considerations:

- An operator assumes operations of an active Federal lease from the existing operator.
- After the appropriate forms are submitted and approved by the BLM or OMM district office, that office updates the financial accounting system database.
- For offshore leases, the appropriate OMM regional office submits the FMIF showing the change of ownership for all facilities (FMPs) involved.
- The acquiring operator must submit an OGOR and all other required forms beginning with the production month in which the acquisition becomes effective.
- The original operator should report a transfer of the inventory to the receiving operator in the last month of his operating responsibility. If all of the inventory is transferred, the ending inventory should equal zero. See Fact Sheet #1.
- The receiving operator should report a beginning inventory of zero to match the ending inventory balance reported by the original operator, unless the receiving operator has previously reported inventory to be reported. See Fact Sheet #2.

**NOTE**

*If the previous operator does not transfer all the ending inventory to the new operator, the previous operator should continue to report the OGOR-C each month until the retained inventory is sold.*

**Example 5-13. Onshore and Offshore—Lease has a new operator designation and transfers inventory between past and current operators and/or change in lease/agreement entity (continued)**

The completed OGORs highlight the following information:

- OGOR-A
  - The original operator and the receiving operator complete this part in the standard format, reporting each well. The purpose of this example is to highlight the adjustment of inventories on the OGOR-C.
  
- OGOR-B
  - Both operators complete this part using the standard format to reflect the disposition of production. See Fact Sheets #1 and #2.
  
- OGOR-C
  - The original operator must use adjustment code **45** (Adjustment of Inventories for Original Operator [Operator Change]) to zero out the inventory.
  - The receiving operator must use adjustment code **47** (Adjustment of Inventories for Receiving Operator [Operator Change]) to reflect the amount of inventory being transferred. See [Appendix I](#).

**NOTE**

*This example also applies to a change in lease/agreement report entity. See [Appendix I](#) for the correct adjustment code.*

**Example 5-13. Onshore and Offshore—Lease has a new operator designation and transfers inventory between past and current operators and/or change in lease/agreement entity (continued)**

**OGOR Fact Sheet #1**

Identification Information (Completed on all pages of each report)		Authorization Information (Completed on first page of each report)	
Report Type	Original	Contact Name	John Brown
Production Month	092001	Telephone Number	5045551111
MMS Operator Number	F1011	Extension Number	
Operator Name	ABC Operating Company	Authorizing Name	John Brown
Operator Lease/Agreement Number	OCSG 4500	Date	11052001
Operator Lease/Agreement Name	Eugene Island Block 152	Comments	
MMS Lease/Agreement Number	0540045000		
Agency Lease/Agreement Number	OCS-G 4500		

**OGOR-A Detail Information**

Action Code	API Well No.	Producing Interval	Operator Well No.	Well Status Code	Days Produced	Production Volumes			Injection Volume
						Oil	Gas	Water	
A	177090123400	S01	B-4	08	10	750	300	0	0
Total Production						750	300	0	
Total Injection									

**OGOR-B Detail Information**

Action Code	Disposition Code	Metering Point No.	Gas Plant No.	API Gravity	Btu	Disposition Volumes		
						Oil	Gas	Water
A	10					750		0
A	01	3005077KW01			1110		300	
Totals						750	300	0

**OGOR-C Detail Information**

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Adjustments		Ending Inventory
							Sales	Code Vol	
A	01	01050775401	20050775401	36.5	100	750	250	45 <600>	0
Totals					100	750	250	<600>	0

**Example 5-13. Onshore and Offshore—Lease has a new operator designation and transfers inventory between past and current operators and/or change in lease/agreement entity (continued)**

**OGOR Fact Sheet #2**

Identification Information (Completed on all pages of each report)		Authorization Information (Completed on first page of each report)	
Report Type	Original	Contact Name	Bob Smith
Production Month	102001	Telephone Number	5045555555
MMS Operator Number	F2011	Extension Number	
Operator Name	XYZ Company	Authorizing Name	Bob Smith
Operator Lease/Agreement Number	OCSG 4500	Date	12012001
Operator Lease/Agreement Name	Eugene Island Block 152	Comments	
MMS Lease/Agreement Number	0540045000		
Agency Lease/Agreement Number	OCS-G 4500		

**OGOR-A Detail Information**

Action Code	API Well No.	Producing Interval	Operator Well No.	Well Status Code	Days Produced	Production Volumes			Injection Volume
						Oil	Gas	Water	
A	177090123400	S01	B-4	08	20	1000	500	0	0
Total Production						1000	500	0	
Total Injection									

**OGOR-B Detail Information**

Action Code	Disposition Code	Metering Point No.	Gas Plant No.	API Gravity	Btu	Disposition Volumes		
						Oil	Gas	Water
A	10					1000		0
A	01	3005077KW01			1150		500	
Totals						1000	500	0

**OGOR-C Detail Information**

Action Code	Product Code	Inv. Storage Point No.	Metering Point No.	API Gravity	Beginning Inventory	Production	Adjustments			Ending Inventory
							Sales	Code	Vol	
A	01	01050775401	20050775402	37.6	0	1000	200	47	600	1400
Totals					0	1000	200		600	1400

**EXAMPLE****Example 5-14. Onshore and Offshore—Royalty relief reporting**

Key considerations (schematic and reports not shown):

- OMM has determined the lease or agreement participates in a field qualifying for royalty relief (royalty-free volumes).
- OGOR-A*
- Each operator reports all wells and total production for their lease or agreement.
- OGOR-B*
- Use disposition code **09** (Sales—Not Subject to Royalty—Measured) for each product to reflect that portion of the production receiving royalty relief. API gravity/Btu is not required. An approved metering point is required.
  - Any production not qualified for royalty relief must be reported using applicable disposition codes.
- OGOR-C*
- Use adjustment code **09** (Sales—Not Subject to Royalty—Measured) for any portion of a product, qualified for royalty relief, going to inventory.
  - Other forms of royalty relief may require unique reporting instructions. MMS notifies you in writing, if necessary.

**EXAMPLE**

**Example 5-15. Onshore and Offshore—Completion abandonment occurs to one producing interval of a dually completed well**

Key considerations (schematic not shown):

- A Federal lease has two producing oil completions and one shut-in oil completion.
- The Garfield 1 well is a dually completed well with producing intervals in the Moenkopi and Frontier Formations.
- During the report month of September 2001, the Frontier Formation of the Garfield 1 (D01) well produces for 3 days and is shut in. The Moenkopi Formation (D02) is shut in until abandonment procedures begin.
- Abandonment of the Moenkopi completion (D02) is finished in October 2001.

The completed OGORs highlight the following information:

**Report for production month 092001. See Fact Sheet #1.**

- One line is completed for each API well number/completion code combination.
- Even though the Garfield 1 (D01) well was shut in at the end of the month, it is still reported as producing. It must be reported as a POW (Producing Oil Well) for the September 2001 report month because it produced for 3 days.
- Because the Garfield 1A (D02) well was shut in awaiting abandonment, the well status would be reported as OSI (Oil Shut In) for the September 2001 production month.

**Example 5-15. Onshore and Offshore—Completion abandonment occurs to one producing interval of a dually completed well (continued)**

**Report for production month 102001. See Fact Sheet #2.**

- The OGOR-A for the Garfield 1A (D02) well shows an ABD (Abandoned) well status to indicate that the D02 completion was abandoned for October 2001. A well with an ABD status is required to be reported only once; this well would not be on the November 2001 OGOR-A.

**Example 5-15. Onshore and Offshore—Completion abandonment occurs to one producing interval of a dually completed well (continued)**

**OGOR Fact Sheet #1**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Gary Lindsey
Production Month	092001	Telephone Number	3034444444
MMS Operator Number	47981	Extension Number	
Operator Name	Mustang Operations	Authorizing Name	Gary Lindsey
Operator Lease/Agreement Number		Date	11112001
Operator Lease/Agreement Name	Garfield Bluff	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	COC2239		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	051030012300	D02	Garfield 1A	OSI	00				
A	051030012300	D01	Garfield 1	POW	03	20		25	
A	051030011600	S01	Garfield 3	POW	30	600		150	
Total Production						<u>620</u>	<u>        </u>	<u>175</u>	<u>        </u>
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					620		
A	27							175
Totals						<u>620</u>	<u>        </u>	<u>175</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	351671	831432	32.5	10	620	610			20
Totals					<u>10</u>	<u>620</u>	<u>610</u>	<u>        </u>	<u>        </u>	<u>20</u>

**Example 5-15. Onshore and Offshore—Completion abandonment occurs to one producing interval of a dually completed well (continued)**

**OGOR Fact Sheet #2**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Gary Lindsey
Production Month	102001	Telephone Number	3034444444
MMS Operator Number	47981	Extension Number	
Operator Name	Mustang Operations	Authorizing Name	Gary Lindsey
Operator Lease/Agreement Number		Date	12082001
Operator Lease/Agreement Name	Garfield Bluff	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	COC2239		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	051030012300	D02	Garfield 1A	ABD					
A	051030012300	D01	Garfield 1	POW	28	275		100	
A	051030011600	S01	Garfield 3	POW	27	515		160	
Total Production						<u>790</u>	<u>        </u>	<u>260</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					790		
A	27							260
Totals						<u>790</u>	<u>        </u>	<u>260</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Adjustments Sales</b>	<b>Code</b>	<b>Vol</b>	<b>Ending Inventory</b>
A	01	351671	831432	32.5	<u>20</u>	<u>790</u>	<u>770</u>			<u>40</u>
Totals					<u>20</u>	<u>790</u>	<u>770</u>			<u>40</u>

**EXAMPLE**

**Example 5-16. Onshore and Offshore—OGOR-A modified when API well number changed**

Key considerations (no reports or schematic are shown):

- The API well number is corrected by the appropriate BLM or MMS office.
- Report the corrected API well number on the OGOR-A beginning with the production month when the change becomes effective.
- Do not modify previously submitted OGORs. MMS corrects the API well number on prior reports for you.
- If you modify OGORs for any other changes before or after the API well number change, use Delete and Add lines to show the corrected API well number.

5.3.3

**OGOR Correction Reporting Examples**

This section explains how to correct reports and includes examples. Also, see [Error Detection and Correction on page 2-13](#) for other important information.

There are two methods for correcting previously submitted data:

- **Modify**—Use a Modify report for small changes in data. For example, a new well came on that you left off the original report; and you need to add it, but there are no or few volume changes.
- **Replace**—Use a Replace report if there are so many changes in production and disposition volumes that it could make a Modify report more difficult.

## 5.3.3.1

**Modify Reporting***Identification/  
Authorization  
information*

When MMS processes a Modify report, only your modified data replaces the data you previously submitted. Follow these procedures to complete each section of a Modify report.

We encourage you to state the reason for the Modify report in the Comments field **only on the first page** of the report.

**STEP 1.** Check the **Modify report type field** because this report is only correcting the data that are incorrect.

**STEP 2.** Complete the following key fields exactly as reported on your original submission:

- MMS Lease/Agreement Number or Agency Lease/Agreement Number,
- MMS Operator Number, and
- Production Month.

**STEP 3.** Complete all other identification/authorization fields to aid MMS in error identification.

**Detail information.**

OGOR-A, -B, -C

For each line containing an originally reported error, report the:

- Original line in its entirety as previously accepted but with an action code of **D**. (The Delete line must be reported prior to the Add line.)
- Corrected Add line in its entirety with an action code of **A** to replace the line deleted.

**EXAMPLE**

**Example 5-17. Onshore and Offshore—Modify OGOR**

In this example, the oil production volume for a well was reported incorrectly. The key considerations and schematic are the same as those for [Example 5-2 on page 5-30](#).

The data used in completing a Modify OGOR-A, -B, and -C that differs from the data in [Example 5-2](#) are as follows.

Field title		Original data	Modified data
OGOR-A	Production Volume/well #2	1,200 bbl	120 bbl
OGOR-B	Disposition Volume—oil	6,700 bbl	5,620 bbl
OGOR-C	Production	6,700 bbl	5,620 bbl
	Ending Inventory	4,000 bbl	2,920 bbl

*Identification/  
Authorization  
information*

- The **Modify Report type fields** on OGOR-A, -B, and -C are marked because this report is modifying a previously submitted report.
- All other identification information is completed on OGOR-A, -B, and -C.
- The authorization information is completed only on OGOR-A. The authorization information date must be later than the last report submitted.
- The Comments field is completed only on OGOR-A.

*OGOR-A*

- The original line is entered in its entirety using action code **D**.
- The correct well data is added using action code **A**.

**Example 5-17. Onshore and Offshore—Modify OGOR (continued)**

OGOR-B

- Because Delete lines have an assumed negative value and Add lines have a positive value, the Total Production field volumes for oil and water are <1080> and 0, respectively. Care should be taken to have a net change on OGOR-B and -C of <1080> and 0. See the Fact Sheet.
- The incorrect disposition data are entered exactly as reported on the original submission, except action code **D** is used to delete the line. The correct disposition data are added using code **A**.
- Report all OGOR-B lines including corrected data.

OGOR-C

- Because adjustment code **10** (Produced into Inventory Prior to Sales) was modified on Part B, an OGOR-C is also needed. The incorrect data is entered exactly as reported on the original submission, **except** action code **D** is used to delete the line. The correct information is added using action code **A**.

**NOTE**

*Because this modification results in a change to the Ending Inventory field of the facility, the Beginning Inventory field for the next production month is also affected. A modify OGOR-C (not shown) for subsequent production month(s) must also be submitted with the assumption that the original reports were already submitted and processed. That is, the inventory totals must be corrected for all reports already submitted*

**Example 5-17. Onshore and Offshore—Modify OGOR (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Modify	Contact Name	John Doe
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	F6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Name	John Smith
Operator Lease/Agreement Number	OCSG 5554	Date	12292001
Operator Lease/Agreement Name	Ship Shoal 190	Comments:	Modify report, oil production volume for a well was reported incorrectly
MMS Lease/Agreement Number	0540055540		
Agency Lease/Agreement Number	OCS-G 5554		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
D	177002467800	S01	2	08	31	1200		250	
A	177002467800	S01	2	08	31	120		250	
Total Production						<1080>		0	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
D	10					6700		
A	10					5620		
Totals						<1080>		

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
D	01	01177000010	20177000010	42.9	2200	6700	4900			4000
A	01	01177000010	20177000010	42.9	2200	5620	4900			2920
Totals					0	<1080>	0			<1080>

## 5.3.3.2

**Replace Reporting**

Replace reporting is a new method available for correction reporting. With this method, the data from the original report are overlaid in our system with the replace information. If you use this method, be sure to include all of the information you need to report. Don't report only the information you need to change or add. Follow these procedures to complete each section of a Replace report. All wells need to be shown on a Replace report.

We encourage you to state the reason for the Replace report in the Comments field **only on the first page** of the report.

**STEP 1.** Check the **Replace report type field** because this report is replacing a previously submitted report.

**STEP 2.** Complete the following key fields exactly as they **should have been reported** on your original submission:

- MMS Lease/Agreement Number or Agency Lease/Agreement Number,
- MMS Operator Number, and
- Production Month.

**STEP 3.** Complete all other identification/authorization fields to aid MMS in error identification.

**Detail information.**

For each line that should have been originally reported on OGOR-A, -B, or -C, report the replacement line in its entirety with an action code of **A**.

*Identification/  
Authorization  
information*

**EXAMPLE**

**Example 5-18. Onshore and Offshore—Replace OGOR**

In this example the oil production volume for a well was reported incorrectly. The key considerations and schematic are the same as those for [Example 5-2 on page 5-30](#).

*Identification/  
Authorization  
information*

- The **Replace report type fields** on OGOR-A, -B, and -C are marked because this report is modifying a previously submitted report.
- All other identification information is completed on OGOR-A, -B, and -C.
- The authorization information is completed only on OGOR-A. The authorization information date must be later than the last report submitted.
- The Comments field is completed only on OGOR-A.

*OGOR-A*

- The correct well data are listed using action code **A**.

*OGOR-B*

- Report all OGOR-B lines including corrected data and excluding any incorrect data.
- The correct disposition data are added using action code **A**.

**Example 5-18. Onshore and Offshore—Replace OGOR (continued)**  
**OGOR Fact Sheet**

Identification Information (Completed on all pages of each report)		Authorization Information (Completed on first page of each report)	
Report Type	Replace	Contact Name	John Doe
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	F6032	Extension Number	240
Operator Name	XYZ Oil	Authorizing Name	John Smith
Operator Lease/Agreement Number	OCSG 5554	Date	12292001
Operator Lease/Agreement Name	Ship Shoal 190	Comments:	Corrects oil production volumes
MMS Lease/Agreement Number	0540055540		
Agency Lease/Agreement Number	OCS-G 5554		

**OGOR-A Detail Information**

Action <u>Code</u>	API <u>Well No.</u>	Producing <u>Interval</u>	Operator <u>Well No.</u>	Well <u>Status Code</u>	Days <u>Produced</u>	Production Volumes			Injection <u>Volume</u>
						<u>Oil</u>	<u>Gas</u>	<u>Water</u>	
A	177002467700	S01	1	11	31	1000	10000		
A	177002467800	S01	2	08	31	120		250	
A	177002467900	S01	3	08	31	4500	1200		
Total Production						<u>5620</u>	<u>11200</u>	<u>250</u>	
Total Injection									

**OGOR-B Detail Information**

Action <u>Code</u>	Disposition <u>Code</u>	Metering <u>Point No.</u>	Gas <u>Plant No.</u>	API <u>Gravity</u>	<u>Btu</u>	Disposition Volumes		
						<u>Oil</u>	<u>Gas</u>	<u>Water</u>
A	01	3017700AB00			1150		11200	
A	10					5620		
A	27							250
Totals						<u>5620</u>	<u>11200</u>	<u>250</u>

**OGOR-C Detail Information**

Action <u>Code</u>	Product <u>Code</u>	Inv. Storage <u>Point No.</u>	Metering <u>Point No.</u>	API <u>Gravity</u>	Beginning <u>Inventory</u>	<u>Production</u>	<u>Sales</u>	Adjustments		Ending <u>Inventory</u>
								<u>Code</u>	<u>Vol</u>	
A	01	01177000010	20177000010	42.9	2200	5620	4900			2920
Totals					<u>2200</u>	<u>5620</u>	<u>4900</u>			<u>2920</u>

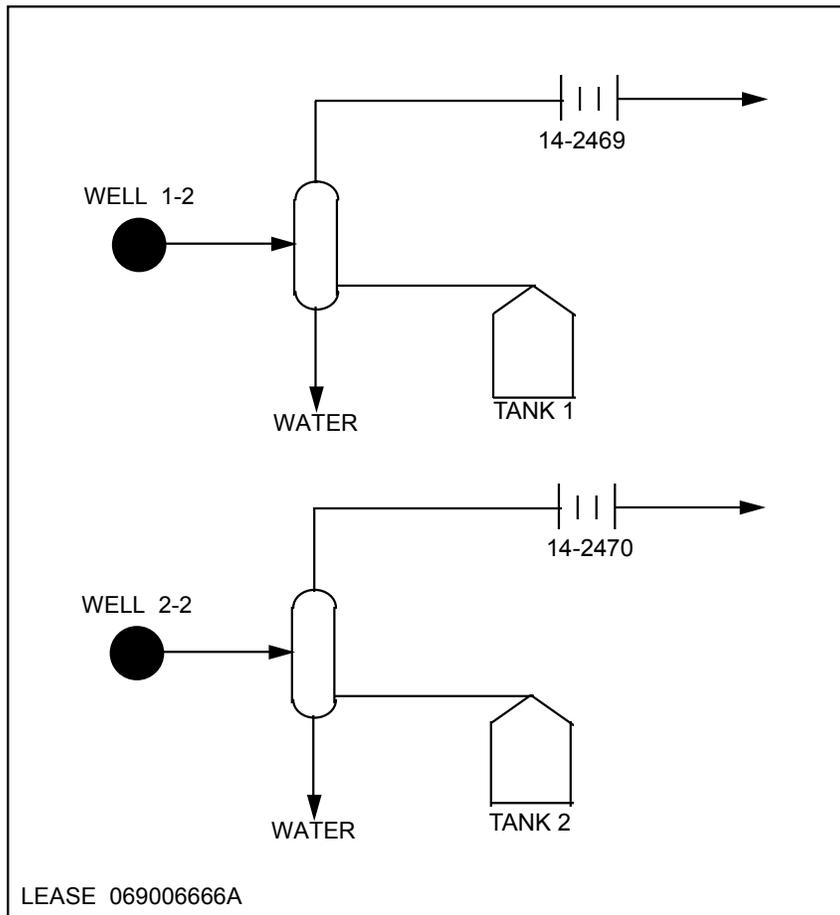
5.3.4

### OGOR Onshore Examples

#### Example 5-19. Onshore—Split interest in Federal and non-Federal lease

Key considerations:

- The Federal mineral interest is 25 percent.
- Oil is produced into two storage facilities.
- Produced gas is used to fuel the production equipment. The remainder is sold directly from the lease.



**Example 5-19. Onshore—Split interest in Federal and non-Federal lease (continued)**

OGOR-A

- Total production from each well is reported.

OGOR-B

- All dispositions are reported.
- Total gas lease sales are reported under disposition code **01** (Sales—Subject to Royalty—Measured).

OGOR-C

- Production, sales, and inventory volumes reported are the total for each facility.

**NOTE**

*The mineral interest for a lease does not affect the total production reported on the OGOR. Report 100 percent of lease production. Mineral interest is considered only when calculating royalty payments on the Form MMS-2014.*

**Example 5-19. Onshore—Split interest in Federal and non-Federal lease (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Smith
Production Month	102001	Telephone Number	3035555555
MMS Operator Number	N0201	Extension Number	
Operator Name	XYZ Oil Company	Authorizing Name	Jon Doe
Operator Lease/Agreement Number	COC-6666A	Date	12102001
Operator Lease/Agreement Name	Hickory Federal #2	Comments	
MMS Lease/Agreement Number	069006666A		
Agency Lease/Agreement Number	COC6666A		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	050770123400	S01	1-2	08	30	2900	2000	60	
A	050770123600	S01	2-2	08	30	2600	2200	65	
Total Production						<u>5500</u>	<u>4200</u>	<u>125</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>			
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	01	14-2469			1150		1985		
A	01	14-2470			1150		2185		
A	20						30		
A	10					5500			
A	27							125	
Totals						<u>5500</u>	<u>4200</u>	<u>125</u>	

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
							<b>Sales</b>	<b>Code Vol</b>	
A	01	Tank 1		36.5	100	2900	2500		500
A	01	Tank 2		37.2	200	2600	2700		100
Totals					<u>300</u>	<u>5500</u>	<u>5200</u>		<u>600</u>

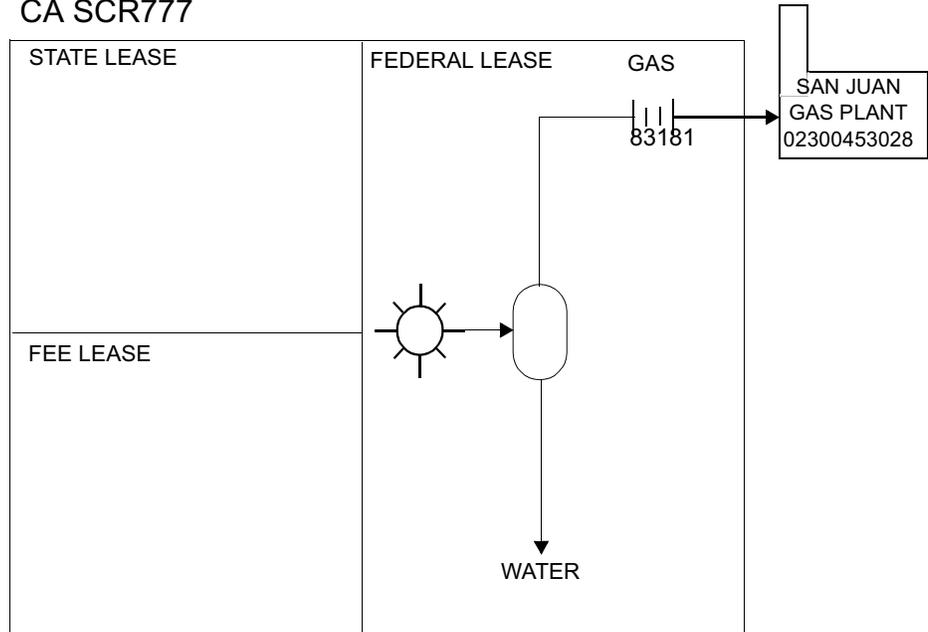
**EXAMPLE**

**Example 5-20. Onshore—Communitization agreement with one producing gas well**

Key considerations:

- One Federal lease, one State lease, and one fee lease are committed to the agreement.
- Gas is transferred to the San Juan Gas Plant (02300453028).
- Water is produced and trucked off the lease for disposal.

CA SCR777



**Example 5-20. Onshore—Communitization agreement with one producing gas well (continued)**

The completed OGOR highlights the following information:

- The **Communitization Agreement (CA)** number is reported in the Agency Lease/Agreement Number field, using the BLM-assigned number.
- The **operator name** and **number** must be entered.
- The **production month** must be reported in the MMCCYY format.
- Although the lands in the CA are not 100 percent Federal, 100 percent of the CA's production and disposition (**not** just the Federal portion), must be reported on the OGOR.
- The sum of the volume of gas and water reported as **produced** on the OGOR-A must equal the volumes reported on the OGOR-B.
- Water trucked off the CA is reported as disposition code **27** (Water Disposal—Other than Transferred/Injection).
- Because the gas is transferred to a gas plant for processing, the operator must report the correct **gas plant number**.
- **Btu** is required when gas is transferred.
- The report must have a **contact name** and **phone number**.
- The report must have an **original signature** (for paper reports) and the **date** the report was completed entered on the first page only.
- Enter the appropriate **page** numbers for paper reports.

**Example 5-20. Onshore—Communitization agreement with one producing gas well (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Dianne Bell
Production Month	102001	Telephone Number	3031218937
MMS Operator Number	A4718	Extension Number	
Operator Name	CottonOil	Authorizing Name	Dianne Bell
Operator Lease/Agreement Number	SCR 777	Date	12212001
Operator Lease/Agreement Name	Buck	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	SCR777		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	300450784200	S01	1 Buck	11	29		35251	158	
Total Production							<u>35251</u>	<u>158</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	11	83181	02300453028		1140		35251	
A	27							158
Totals							<u>35251</u>	<u>158</u>

**EXAMPLE**

**Example 5-21. Onshore—A well belongs to a CA that is partially committed to a PA**

Key considerations:

- One producing gas well has been completed within the CA boundary.
- Two producing gas wells are located within the unit PA, **not within the CA**.
- Gas from all three wells is metered and sent to a gas plant.
- The percentage of the CA production allocated to the PA is shown in the Comments field.

*Identification/  
Authorization  
information*

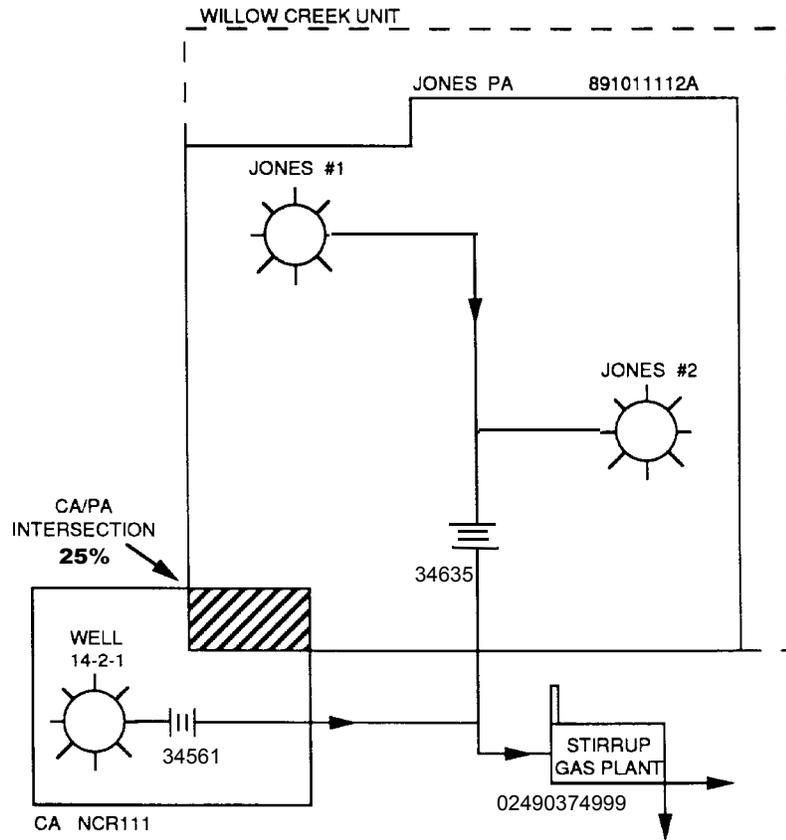
The completed OGOR highlights the following information:

- Two OGORs are required: one for the CA and one for the PA.
- The CA well is reported using the BLM-assigned CA number; 100 percent of the well production and disposition is reported on the OGOR for the CA (even though it is partially committed to the PA).
- The OGOR for the PA contains only the PA wells.

**NOTE**

*In situations where a CA is **totally** committed to a PA, the CA well would be reported on the OGOR for the PA; no OGOR would be submitted under the CA number.*

**Example 5-21. Onshore—A well belongs to a CA that is partially committed to a PA (continued)**



5. How to Complete the OGOR

**Example 5-21. Onshore—A well belongs to a CA that is partially committed to a PA (continued)**

**OGOR Fact Sheet #1**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Jean Blue
Production Month	102001	Telephone Number	3031116677
MMS Operator Number	22222	Extension Number	
Operator Name	ALS Operations	Authorizing Name	Jean Wilson
Operator Lease/Agreement Number		Date	12112001
Operator Lease/Agreement Name	Willow Creek	Comments:	25 percent of NCR111 allocated to Jones PA 89101112A
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	89101112A		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	490372223400	S01	Jones #1	PGW	28		23258		
A	490372239100	S01	Jones #2	PGW	28		48691		
Total Production							71949		
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	11	34635	02490374999		1109		71949	
Totals							71949	

**Example 5-21. Onshore—A well belongs to a CA that is partially committed to a PA (continued)**

**OGOR Fact Sheet #2**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Jean Blue
Production Month	102001	Telephone Number	3031116677
MMS Operator Number	22222	Extension Number	
Operator Name	ALS Operations	Authorizing Name	Jean Wilson
Operator Lease/Agreement Number		Date	12112001
Operator Lease/Agreement Name	Willow Creek	Comments:	25 percent of NCR111 allocated to Jones PA 891011112A
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	NCR111		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	490372222200	S01	14-2-1	PGW	25	_____	25000	_____	_____
Total Production						=====	25000	=====	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	11	34561	02490374999		1101	_____	25000	_____
Totals						=====	25000	=====

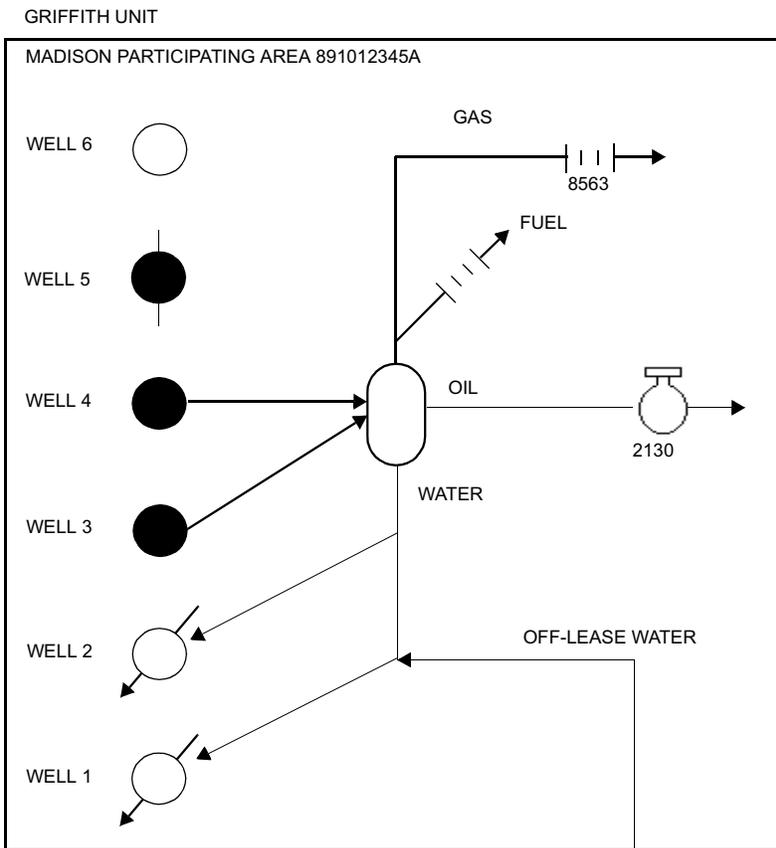
**EXAMPLE**

**Example 5-22. Onshore—Federal unit with one PA**

Key considerations:

- The PA contains a Federal lease, State lease, and fee lease.
- The PA contains two producing oil wells, two water injection wells, one temporarily abandoned well, and one well drilling inside the PA boundary.
- The bottom-hole location of the drilling well is within the PA boundary **and** formation.
- **Oil** is sold through a LACT meter.
- Some gas is used to fuel the production equipment, and the rest is metered and sold.
- All produced water is used for injection purposes.
- Off-lease water is brought in for injection purposes.
- There are no producing wells on the Federal lease.

**Example 5-22. Onshore—Federal unit with one PA (continued)**



**Example 5-22. Onshore—Federal unit with one PA (continued)**

The completed OGOR highlights the following information:

- Because this unit was approved prior to January 1, 1988, the MMS lease/agreement number with the appropriate PA suffix is reported.
- The **operator number** must be entered.
- The **production month** must be reported in the **MMCCYY** format.
- A temporarily abandoned well must be reported with the applicable completion code of **X01**.
- The Madison #6 well is reported under the PA number because it is being drilled within the PA boundary. A drilling well is always reported with an **X01** completion code. However, drilling wells are not required to be reported.
- The 450 Mcf of fuel gas must be reported as disposition code **20** (Used on Lease/Agreement).
- The 1,600 bbl of off-lease water used for injection is **not** on the OGOR-B. Only the lease water is reported as disposition code **14** (Injected on Lease/Agreement) on OGOR-B. OGOR-A includes the 1,600 bbl in the injection volumes.
- Both the **API gravity** and **Btu** are completed on OGOR-B because oil and gas are sold directly from the unit.
- Enter the appropriate **page** numbers for paper reports.

**Example 5-22. Onshore—Federal unit with one PA (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Mike O'Connell
Production Month	102001	Telephone Number	3035551212
MMS Operator Number	10794	Extension Number	400
Operator Name	M.D. Operations	Authorizing Name	Greg Michaels
Operator Lease/Agreement Number		Date	12152001
Operator Lease/Agreement Name	Griffith	Comments	
MMS Lease/Agreement Number	891012345A		
Agency Lease/Agreement Number	891012345A		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	050812263800	S01	#1 Madison	WIW	28				1000
A	050812263700	S01	#2 Madison	WIW	31				1500
A	050812263500	S01	#3 Madison	POW	31	520	1000	300	
A	050812263600	S01	#4 Madison	POW	31	750	800	600	
A	050812163800	X01	#5 Madison	TA					
A	050814123600	X01	#6 Madison	DRG					
Total Production						1270	1800	900	
Total Injection								2500	

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Disposition Volumes</b>			
					<b>Btu</b>	<b>Oil</b>	<b>Gas</b>	
A	01	Meter 2130		31.8		1270		
A	01	8563			1050		1350	
A	20						450	
A	14						900	
Totals					1270	1800	900	

**EXAMPLE**

**Example 5-23. Onshore—Developmental drilling occurs within a unit boundary but outside an established PA**

Key considerations:

- The unit has one PA established.
- There are two producing wells located on State and fee land outside the PA that have not yet received a paying well determination.
- One well is drilled outside the PA on State land. The other well is directionally drilled from a surface location inside the PA (on Federal land) to a bottom-hole location outside the PA on State land.

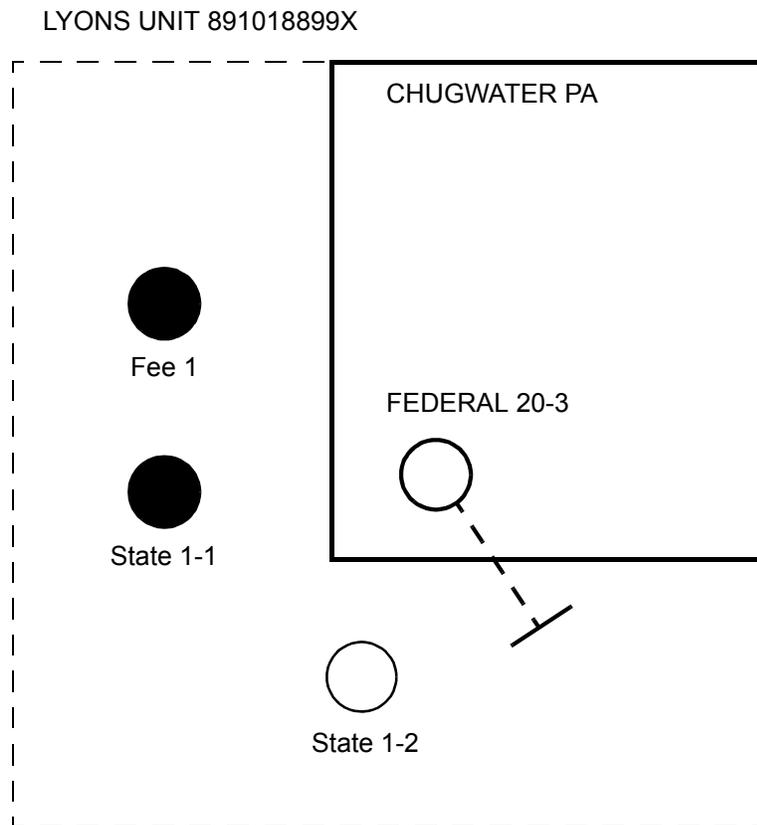
The completed OGOR highlights the following information:

- State, fee, and Federal (or Indian) wells participating in a Federal unit are reported using the unit agreement number with an **X** suffix until unit paying well determinations are made.
- The well located inside the PA is still reported on 891018899X because the bottom-hole objective is outside the PA.
- Wells in active drilling status may be reported on the OGOR, although they are not required to be reported until they are completed or the status changes to drilling shut-in or temporarily abandoned.

**NOTE**

*If BLM determines a well to be a paying well, it will be retroactively reported under the appropriate PA number. A nonpaying Federal or Indian well would be reported to the lease number on future OGORs. Nonpaying State and fee wells would not be reported on future OGORs.*

**Example 5-23. Onshore—Developmental drilling occurs within a unit boundary but outside an established PA (continued)**



**Example 5-23. Onshore—Developmental drilling occurs within a unit boundary but outside an established PA (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Howard McCarthy
Production Month	102001	Telephone Number	3076676876
MMS Operator Number	C8976	Extension Number	
Operator Name	Cork Energy	Authorizing Name	Evelyn James
Operator Lease/Agreement Number		Date	12102001
Operator Lease/Agreement Name	Lyons	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	891018899X		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	490078700000	S01	State 1-1	08	30	100		100	
A	490078700100	S01	Fee 1	08	30	100		50	
A	490078701100	X01	Federal 20-3	01					
A	490078701200	X01	State 1-2	01					
Total Production						<u>200</u>	<u></u>	<u>150</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	3815		38.1		200		
A	27							150
Totals						<u>200</u>	<u></u>	<u>150</u>

**EXAMPLE**

**Example 5-24. Onshore—Developmental drilling occurs within a secondary recovery unit**

Key considerations (schematic not shown):

- BLM assigns a new unit number when a secondary recovery unit is approved.
- The entire unit area is considered the PA.

The completed OGOR highlights the following information:

- Because the unit was approved prior to January 1, 1988, the agreement number is entered as the MMS 10-digit agreement number with the appropriate PA suffix.
- The drilling well is reported with an **X01** completion code.

**Example 5-24. Onshore—Developmental drilling occurs within a secondary recovery unit (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Smith
Production Month	102001	Telephone Number	3035551001
MMS Operator Number	10794	Extension Number	
Operator Name	MD Operations	Authorizing Name	John Smith
Operator Lease/Agreement Number		Date	12052001
Operator Lease/Agreement Name	Griffith	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	891012345B		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	050812263800	X01	0013	DRG	0				
A	050813374900	S01	0012	OSI	0				
Total Production						=====	=====	=====	
Total Injection									

**EXAMPLE****Example 5-25. Onshore—A producing oil well is completed on the border of two Federal units**

Key considerations:

- The units were formed on the surface location.
- The well is draining from the formation that covers both Federal units.
- The well allocates 50 percent of the production to each of the Federal units.
- The well was drilled before State spacing requirements were established.

The completed OGORs highlight the following information:

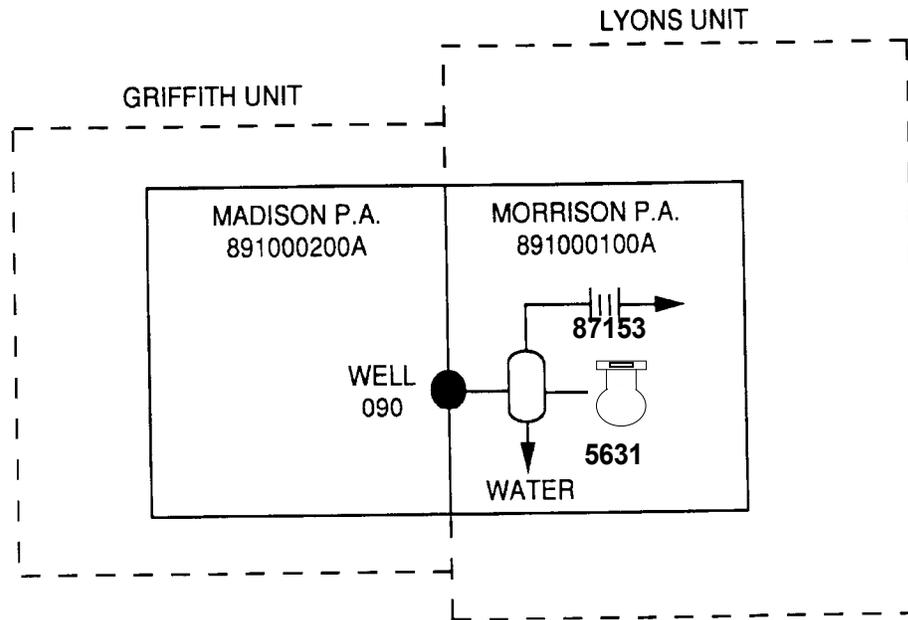
- Two OGORs are submitted (one for each PA).
- The same API well number is reported on each unit for the allocated well using completion codes A1 and A2 to report the allocated production and sales.
- Each OGOR reflects 50 percent of the well's production.

**NOTE**

*The "A" tubing string is used only when adding wells to existing leases, units, or CAs to indicate the wells are reporting allocated production. (Only in rare instances will the "A" tubing string be used; its use **must be approved by BLM.**)*

*The OGORs, as illustrated, show only the allocated wells. If these were actual OGORs, the remaining wells in the unit areas would also be reported.*

**Example 5-25. Onshore—A producing oil well is completed on the border of two Federal units (continued)**



**Example 5-25. Onshore—A producing oil well is completed on the border of two Federal units (continued)**

**OGOR Fact Sheet #1**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	M.J. Brown
Production Month	102001	Telephone Number	3035551000
MMS Operator Number	A1111	Extension Number	
Operator Name	Jones Oil	Authorizing Name	Karen O'Hara
Operator Lease/Agreement Number		Date	12052001
Operator Lease/Agreement Name	Lyons Unit Morrison	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	891000100A		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	050812263800	A01	090	POW	31	520	1000	300	
Total Production						520	1000	300	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	5631		31.8		520		
A	01	87153			1050		1000	
A	27							300
Totals						520	1000	300

5. How to Complete the OGOR

**Example 5-25. Onshore—A producing oil well is completed on the border of two Federal units (continued)**

**OGOR Fact Sheet #2**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	M.J. Brown
Production Month	102001	Telephone Number	3035551000
MMS Operator Number	A1111	Extension Number	
Operator Name	Jones Oil	Authorizing Name	
Operator Lease/Agreement Number		Date	12052001
Operator Lease/Agreement Name	Griffith Unit Madison	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	891000200A		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	050812263800	A02	090	POW	31	520	1000	300	
Total Production						<u>520</u>	<u>1000</u>	<u>300</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	5631		31.8		520		
A	01	87153			1050		1000	
A	27							300
Totals						<u>520</u>	<u>1000</u>	<u>300</u>

**EXAMPLE**

**Example 5-26. Onshore—Federal lands participate in a compensatory royalty agreement**

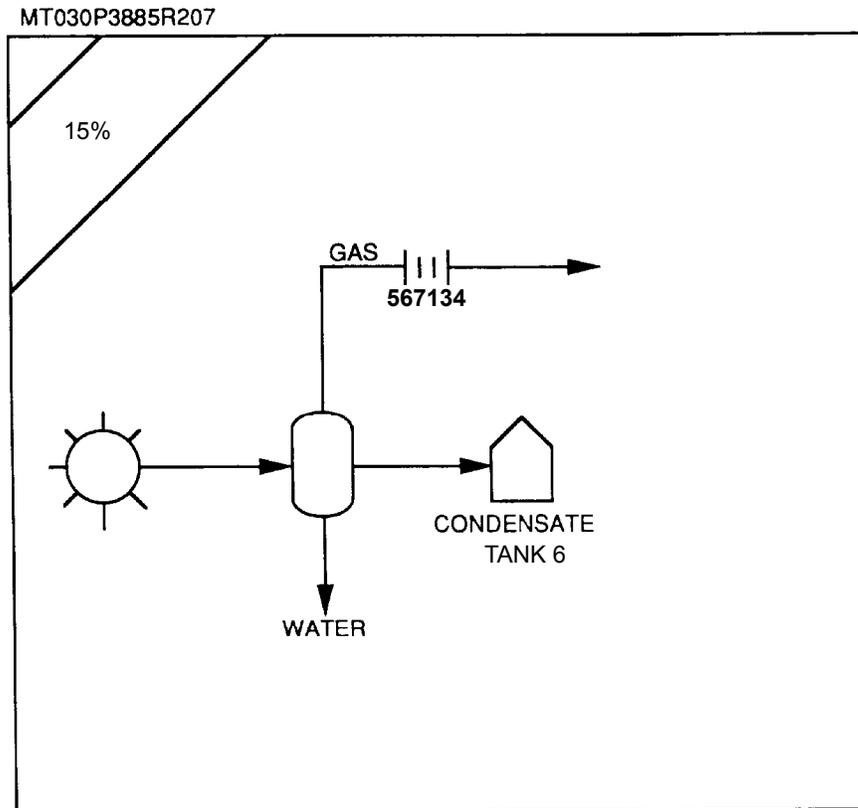
Key considerations:

- The agreement contains one producing gas well.
- Federal participation is 15 percent.
- Gas is produced and sold on a lease. Condensate is produced into a storage tank but is not sold.

The completed OGOR highlights the following information:

- Although the agreement is only 15 percent Federal, 100 percent of the production is reported on OGOR-A **and** on OGOR-B.
- Only sales subject to compensatory royalty are reported as disposition code **01** (Sales—Subject to Royalty—Measured) on OGOR-B. In this example, the amount reported as sold is equal to 15 percent of the total sales.
- Sales not subject to compensatory royalty are reported as disposition code **09** (Sales—Not Subject to Royalty—Measured) on OGOR-B.

**Example 5-26. Onshore—Federal lands participate in a compensatory royalty agreement (continued)**



**Example 5-26. Onshore—Federal lands participate in a compensatory royalty agreement (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Beth Adams
Production Month	102001	Telephone Number	3034441000
MMS Operator Number	24567	Extension Number	
Operator Name	Barker Petroleum	Authorizing Name	Susan Brooks
Operator Lease/Agreement Number		Date	12062001
Operator Lease/Agreement Name	Fireoak	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	MT030P3885R207		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	330530111200	S01	Thompson 1	PGW	29	51	7260	275	
Total Production						<u>51</u>	<u>7260</u>	<u>275</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					51		
A	01	567134			1157		1089	
A	09	567134					6171	
A	27							275
Totals						<u>51</u>	<u>7260</u>	<u>275</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	Tank 6			75	51				126
Totals					<u>75</u>	<u>51</u>				<u>126</u>

**EXAMPLE**

**Example 5-27. Onshore—Onshore Federal lease participates in an API unit**

Key considerations (schematic not shown):

- The Federal lease within the unit contains one producing oil well.
- The State and fee leases within the unit contain 10 producing oil wells and 7 water injection wells.
- The oil is produced into a facility where it is sold through a LACT unit.
- The gas is transferred to a gas plant for processing before royalty determination.
- All Federal wells in an API unit are reported on the OGOR.
- Production volumes from State and fee wells in an API unit are totaled and reported under a dummy well number. These API well numbers are assigned by BLM and given an **S09** completion code to indicate a dummy well.
- Injection volumes are totaled and reported in the **Injection** column under a dummy well number for State and fee wells with a well status code of **04**.

**NOTE**

*Although this example shows consolidated production for the State and fee wells, the operator may report all State and fee wells on an API unit on the OGOR **with approval from BLM**.*

**Example 5-27. Onshore—Onshore Federal lease participates in an API unit (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Brown
Production Month	102001	Telephone Number	4055551111
MMS Operator Number	N6032	Extension Number	
Operator Name	Starr Oil	Authorizing Name	Jane Doe
Operator Lease/Agreement Number	1-11-40-66-12340	Date	12142001
Operator Lease/Agreement Name	Lamar Unit	Comments	
MMS Lease/Agreement Number	8960001110		
Agency Lease/Agreement Number	111406612340		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	350190850000	S01	0001	08	31	500	50	100	
A	350190860000	S09	State/Fee	08	31	100000	10000	1000	
A	350190860000	S09	State/Fee	04	31				10000
Total Production						<u>100500</u>	<u>10050</u>	<u>1100</u>	
Total Injection									<u>10000</u>

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					100500		
A	11	30050110000	02301100011		1300		10050	
A	14							1100
Totals						<u>100500</u>	<u>10050</u>	<u>1100</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	01350110000	20350110001	34.7	300	100500	100500			300
Totals					<u>300</u>	<u>100500</u>	<u>100500</u>			<u>300</u>

**EXAMPLE**

**Example 5-28. Onshore—A well is recompleted from one production zone to a different zone in a single tubing string**

Key considerations (schematic not shown):

- The Garfield 1 is a single completion well producing from the Moenkopi Formation.
- During October 2001, the well is recompleted to the Frontier Formation, abandoning the Moenkopi Formation within the same tubing string.
- The Garfield 1 is renamed the Garfield **1A** and is changed to an **S02** completion.

The completed OGOR highlights the following information:

- One line is completed for each API well number/completion code combination.
- Even though the Garfield 1 was recompleted during the month, no production came from the Moenkopi zone; therefore, the **S01** completion is reported as ABD.
- The Garfield 1A is added as a POW with an **S02** completion code due to the recompletion to the Frontier zone in the single tubing string.

**NOTE**

*If the Frontier Formation was part of an agreement, the **S02** would be reported on the agreement, not the lease.*

**Example 5-28. Onshore—A well is recompleted from one production zone to a different zone in a single tubing string (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Gary Lindsey
Production Month	102001	Telephone Number	3034444444
MMS Operator Number	47981	Extension Number	
Operator Name	Mustang Operations	Authorizing Name	Gary Lindsey
Operator Lease/Agreement Number		Date	12082001
Operator Lease/Agreement Name	Garfield Bluff	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	COC2239		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	051030012300	S01	Garfield 1	ABD					
A	051030012300	S02	Garfield 1A	POW	28	275		100	
A	051030011600	S01	Garfield 2	POW	28	275		160	
Total Production						<u>550</u>	<u>        </u>	<u>260</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					550		
A	27							260
Totals						<u>550</u>	<u>        </u>	<u>260</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	Tank 73	LACT 123	32.5	20	550	300			270
Totals					<u>20</u>	<u>550</u>	<u>300</u>			<u>270</u>

**EXAMPLE**

**Example 5-29. Onshore—A lease contains a well that produces water and then injects it back into the annulus of the well**

Key considerations (schematic not shown):

- The well is a producing oil well. There are no injection wells on the lease.
- The well produces oil, gas, and water.
- The water is disposed into the annulus of the well.
- There are no wells with injection well status.

The completed OGOR highlights the following information:

- The production volumes on OGOR-A equal the volume reported on the OGOR-B.

**Example 5-29. Onshore—A lease contains a well that produces water and then injects it back into the annulus of the well (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	L.M. Jones
Production Month	102001	Telephone Number	5055551234
MMS Operator Number	B1234	Extension Number	
Operator Name	L&M Co.	Authorizing Name	George Sand
Operator Lease/Agreement Number		Date	12052001
Operator Lease/Agreement Name		Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	NMNM1234		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	300450456700	S01	Elliot 1	POW	30	1000	200	1000	
Total Production						<u>1000</u>	<u>200</u>	<u>1000</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	65891		40.5		1000		
A	01	87345			1005		200	
A	27							1000
Totals						<u>1000</u>	<u>200</u>	<u>1000</u>

**EXAMPLE**

**Example 5-30. Onshore—A lease uses a cyclic steam injection program to produce oil**

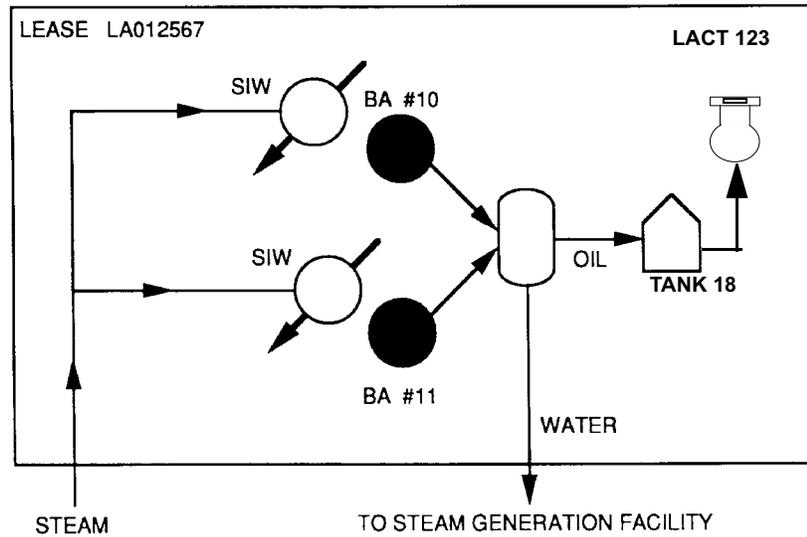
Key considerations:

- The lease contains two wells.
- The wells inject steam and produce oil during the same production month.
- Produced water is sent to a steam generation facility.

The completed OGOR highlights the following information:

- Because the well status for both wells changed during the production month, one line is completed for each API well number/well status combination.
- The number of days used for production and injection is reported in the Days Produced column on OGOR-A. The total combined days for the two wells with the same API well number should not exceed the maximum days in the month.
- Steam injection volumes, in barrels of water, are reported as injected using disposition code **14** (Injected on Lease/Agreement) on OGOR-B.
- Steam returned to the lease and produced water sent to the steam generation facility are **not** reported on the OGOR-B.

**Example 5-30. Onshore—A lease uses a cyclic steam injection program to produce oil (continued)**



NOTE: FOR ILLUSTRATIVE PURPOSES, EACH WELL IS SHOWN TWICE TO INDICATE A DUAL STATUS DURING THE REPORT PERIOD

5. How to Complete the OGOR

**Example 5-30. Onshore—A lease uses a cyclic steam injection program to produce oil (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Ronald Richards
Production Month	102001	Telephone Number	8055551122
MMS Operator Number	B4782	Extension Number	
Operator Name	Broken Arrow	Authorizing Name	Susan Brooks
Operator Lease/Agreement Number		Date	12152001
Operator Lease/Agreement Name	Broken Arrow	Comments	
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	LA012567		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	040290009800	S01	BA#10	POW	9	241		130	
A	040290009800	S01	BA#10	SIW	17				745
A	040290009900	S01	BA#11	POW	9	142		398	
A	040290009900	S01	BA#11	SIW	17				1165
Total Production						<u>383</u>		<u>528</u>	
Total Injection								<u>1910</u>	

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					383		
A	14							528
Totals						<u>383</u>		<u>528</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	Tank 18	LACT123	17.8	40	383	290			133
Totals					<u>40</u>	<u>383</u>	<u>290</u>			<u>133</u>

**EXAMPLE****Example 5-31. Onshore—Oil from a storage facility is used on lease as load oil**

Key considerations:

- The operator removes 25 bbl of oil from inventory and injects it into the well as load oil.
- The unit produces 150 bbl of oil, which includes the 25 bbl of load oil.
- Oil is sold through a downstream LACT unit.

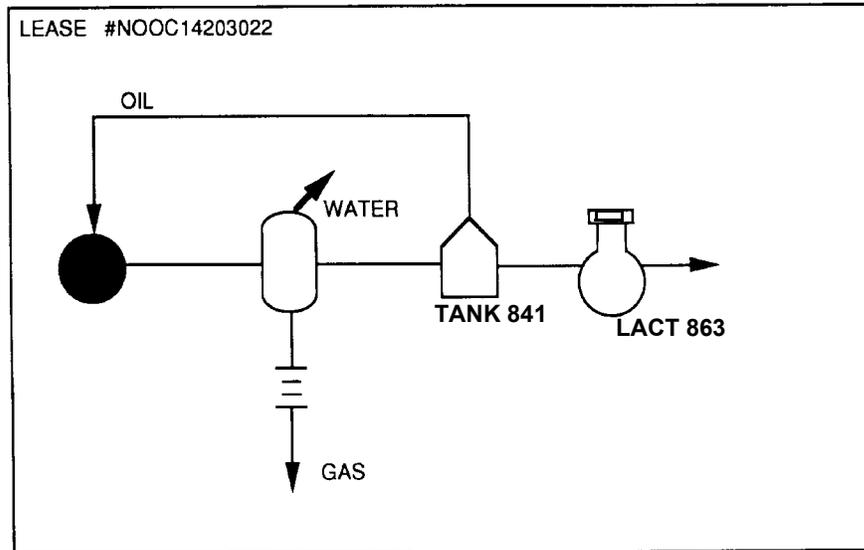
The completed OGOR highlights the following information:

- The volume of load oil that is injected and recovered as production is not shown on the OGOR.
- Load oil volumes are reported in the Comments field for informational purposes.

**NOTE**

*Report only formation production. When on-lease injection volumes (load oil, frac oil, etc.) are recovered, the volume sold is entered as Sold in the OGOR-B oil column and deducted from the inventory on the OGOR-C as adjustment code **03** (Load Oil). When oil injection volumes (load oil, frac oil, etc.) are obtained from off-lease sources, only the **net** volumes of formation production are shown on the OGOR. **Royalty is paid when the product leaves the original lease.***

**Example 31. Onshore—Oil from a storage facility is used on lease as load oil (continued)**



**Example 31. Onshore—Oil from a storage facility is used on lease as load oil (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Roman Sideline
Production Month	102001	Telephone Number	5052221111
MMS Operator Number	48776	Extension Number	
Operator Name	Moon Production	Authorizing Name	Angela Jennings
Operator Lease/Agreement Number		Date	12202001
Operator Lease/Agreement Name	Cottonwood	Comments:	25 bbl of load oil
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	N00C14203022		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	30045077700	S01	No.1	POW	21	125	100	25	
Total Production						<u>125</u>	<u>100</u>	<u>25</u>	
Total Injection									<u></u>

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					125		
A	20						50	
A	21						50	
A	27							25
Totals						<u>125</u>	<u>100</u>	<u>25</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
							<b>Sales</b>	<b>Code Vol</b>	
A	01	Tank 841	LACT863	38.1	100	125	50		175
Totals					<u>100</u>	<u>125</u>	<u>50</u>		<u>175</u>

**EXAMPLE**

**Example 5-32. Onshore—Gas is sent to a stabilizer (desulfurization) plant**

Key considerations (completed OGOR and schematic not shown):

- Gas with a high hydrogen sulfide (H<sub>2</sub>S) content is produced and sent to a stabilizer plant.
- The stabilizer plant removes the H<sub>2</sub>S and produces sulfur.

The completed OGOR highlights the following information:

- The volume of gas sent to the stabilizer plant is reported under Gas Transferred. For financial accounting system purposes, a stabilizer plant is treated like a normal gas plant.
- The volume of sulfur produced and sold for this lease is not reported on the OGOR.

**EXAMPLE****Example 5-33. Onshore—Oil is reclaimed at a water processing facility and sold**

Key considerations (schematic not shown):

- The unit contains three producing oil wells.
- Oil is stored in a tank battery and sold through a LACT unit.
- Water is transferred to a water-processing facility.

The completed OGOR highlights the following information:

- The Comments field addresses the reclaimed oil.
- Oil is reclaimed at the water-processing facility and sold, using disposition code **04** (Sale—Subject to Royalty—Not Measured) as a positive value, and API gravity is required.
- A portion of the sales is allocated back to the unit, using disposition code **13** (Transferred from Facility) as a negative value to show an addition on the lease.
- The portion of reclaimed oil sales attributable to the unit is added as oil sales through the LACT.
- Show water as disposition code **27** (Water Disposal—Other than Transferred/Injected) on OGOR-B.

*Identification/  
Authorization  
information*

*OGOR-B*

**Example 5-33. Onshore—Oil is reclaimed at a water processing facility and sold (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Louis Allen
Production Month	102001	Telephone Number	3035551000
MMS Operator Number	B1148	Extension Number	
Operator Name	Glennco	Authorizing Name	Michael Wise
Operator Lease/Agreement Number		Date	12082001
Operator Lease/Agreement Name	Paint Rock, Fort Union	Comments:	Reclaimed 58 bbl oil from water processing facility.
MMS Lease/Agreement Number			
Agency Lease/Agreement Number	891016789A		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	020010012300	S01	Paint Rock 1	POW	30	565		1398	
A	020010674100	S01	Paint Rock 2	POW	30	392		1740	
A	020010012700	S01	Paint Rock 3	POW	30	293		2198	
Total Production						<u>1250</u>	<u></u>	<u>5336</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>			
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	10					1250			
A	04			30.2		58			
A	13					<58>			
A	27							5336	
Totals						<u>1250</u>	<u></u>	<u>5336</u>	

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	21186	8188751	36.3	230	1250	1175			305
Totals					<u>230</u>	<u>1250</u>	<u>1175</u>	<u></u>	<u></u>	<u>305</u>

5.3.5

**OGOR Offshore Examples****EXAMPLE****Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline**

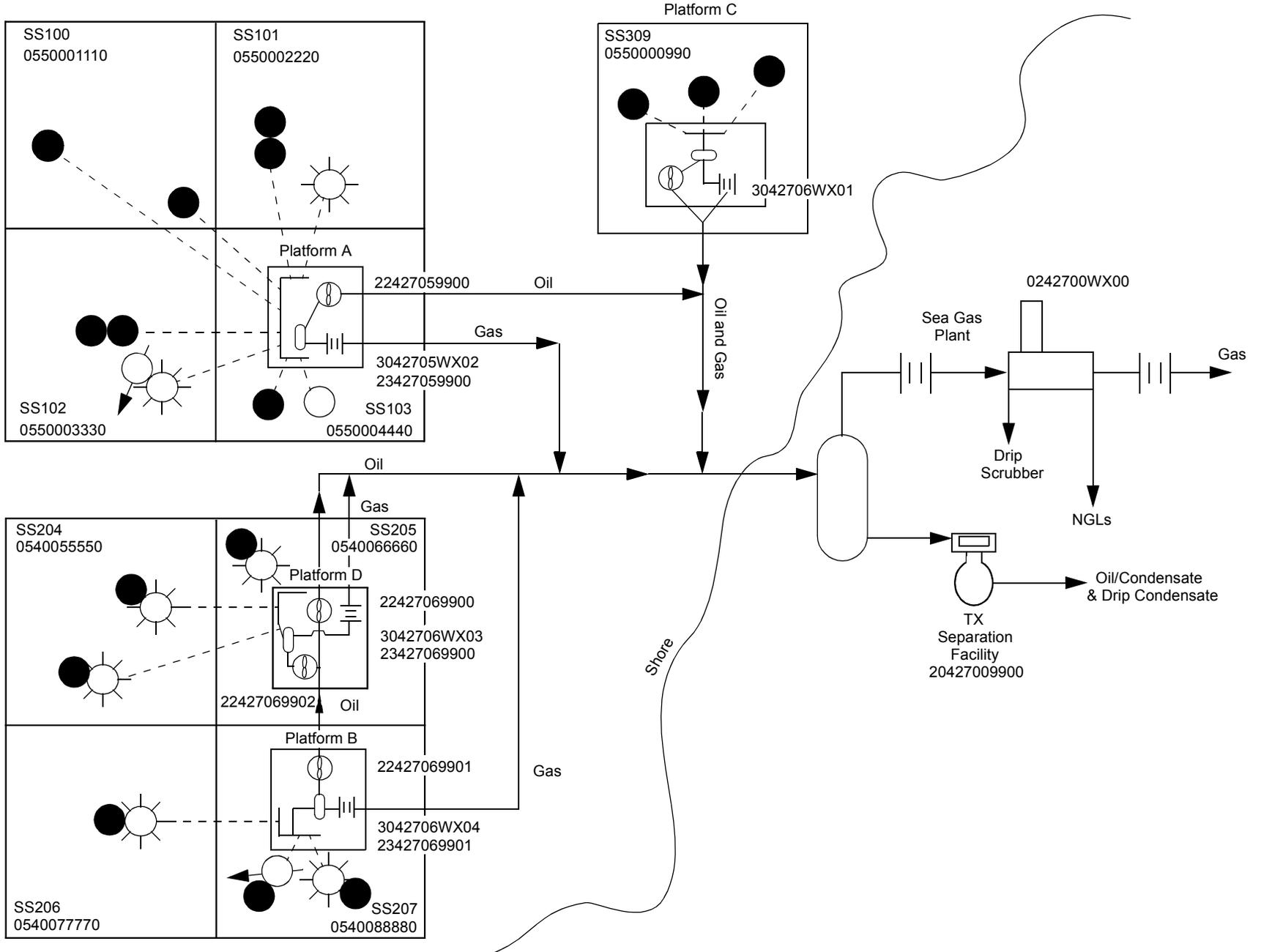
Key considerations:

- The separation facility is located downstream of all gas FMPs and prior to the inlet of the gas plant. Both free condensate and drip are recovered at the facility.
- Several of the lessees (for example, those of lease 0540088880) retain all the rights to NGLs, including drip. That is, gas is transferred for processing prior to royalties being determined.
- Several of the lessees (for example, those of lease 0550000990) relinquish all rights to the NGLs at the lease site (that is, gas is directly sold at the FMP).
- Several of the lessees (for example, those of lease 0540022220) transport the gas to the separation facility where the gas is sold **after** removal of both free condensate and drip, to which the lessees retain rights and royalty is due.
- A mixture of oil/condensate and drip is sold directly from the separation facility.
- The separation facility and downstream gas plant are not operated by the same operator. Therefore, the drip volume from the separation facility must be accounted for and reported on the OGORs.

**NOTE**

*See Dear Reporter letter dated June 2, 2000, for further details.*

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**



**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

OGOR-B for  
lease  
0540088880

- The disposition volume of the drip attributable to the lease is reported by the lease operator in the oil column using disposition code **16** (Pipeline Drip/Retrograde Scrubber Production) because the gas was transferred and rights to the drip are retained and royalty is due.
- The metering point is required for disposition code **16** (Pipeline Drip/Retrograde Scrubber Production) (normally the same FMP number assigned to the oil sales FMP for the facility).
- API gravity is required.
- Disposition code **13** (Transferred from Facility) is used to account for the additional oil volumes and is equal to the volume reported as disposition code **16** (Pipeline Drip/Retrograde Scrubber Production). No metering point or API gravity/Btu is reported. The volume is shown as a bracketed (< >), negative number to indicate an addition to the lease on paper documents.

OGOR-B for  
lease  
0550000990

- The actual gas volume measured by the approved offshore FMP is reported using disposition code **11** (Transferred to Facility) even though sales occur at the offshore sale/transfer meter.
- The disposition volume of the drip attributable to the lease is reported by the lease operator in the oil column using disposition code **09** (Sales—Not Subject to Royalty—Measured) because the gas stream was directly sold at the offshore sales/transfer meter (that is, the Btu of the gas contains the drip molecules therefore, no royalty is due on the million Btu [MMBtu] equivalent).
- The metering point is required for disposition code **09** (Sales—Not Subject to Royalty—Measured) (normally the same FMP number assigned to the oil sales FMP for the facility).
- API gravity is **not** reported.

OGOR-B for  
lease  
0540022220

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

- Disposition code **13** (Transferred from Facility) is used to account for the additional oil volumes and is equal to the volume reported as disposition code **09** (Sales—Not Subject to Royalty—Measured). No metering point or API gravity/Btu is reported. The volume is shown as a bracketed (< >), negative number to indicate an addition to the lease on paper documents.
- The actual gas volume measured by the approved offshore FMP is reported using disposition code **11** (Transferred to Facility) even though sale is prior to the gas plant.
- The disposition volume of the drip attributable to the lease is reported by the lease operator in the oil column using disposition code **16** (Pipeline Drip/Retrograde Scrubber Production) because the rights are retained for the drip and the drip is not allocated to OGOR-A.
- The metering point is required for disposition code **16** (Pipeline Drip/Retrograde Scrubber Production) (normally the same FMP number assigned to the oil sales FMP for the facility).
- API gravity is required.
- Disposition code **13** (Transferred from Facility) is used to account for the drip volume and is equal to the volume reported as disposition code **16** (Pipeline Drip/Retrograde Scrubber Production). No metering point or API gravity/Btu is allowed. The volume is shown as a bracketed (< >), negative number to indicate an addition to the lease on paper documents.

**NOTE**

*If you have no contract with a gas plant for processing, use FMP 0217071DRIP.*

*FMP operators send in the PASRs for the separation facility and all upstream commingling meters*

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

- The total volume reported for lease 0550000990 represents a combined total for both the oil/condensate and drip allocated to this lease from the facility.
- The PASRs for the upstream commingling points reflect the appropriate FMP number assigned to the separation facility.
- For all the upstream commingling points, the total reflects the volume allocated by the separation facility, and further allocates this volume back to the appropriate leases measured at this point.
- PASRs are required for the three upstream retrograde FMPs (type code **23**) because the gas is commingled prior to commingling with the oil upstream.

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**OGOR Fact Sheet #1**

(OGOR-A not shown)

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jane Doe
Production Month	102001	Telephone Number	5045551111
MMS Operator Number	F4245	Extension Number	
Operator Name	All GAS	Authorizing Name	John Smith
Operator Lease/Agreement Number	OCS-G 8888	Date	12092001
Operator Lease/Agreement Name	SS207 Platform B	Comments	
MMS Lease/Agreement Number	0540088880		
Agency Lease/Agreement Number			

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	20427009900		38.9		9621		
A	16	20427009900		38.9		3142		
A	13					<3142>		
A	11	3042706WX04	0242700WX00		1200		321465	
A	20						5549	
A	27							49748
					Totals	<u>9621</u>	<u>327044</u>	<u>49748</u>

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**OGOR Fact Sheet #2**

(OGOR-A not shown)

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jane Doe
Production Month	102001	Telephone Number	5045551111
MMS Operator Number	L2745	Extension Number	
Operator Name	ABC Oil Company	Authorizing Name	John Smith
Operator Lease/Agreement Number	OCS 0099	Date	12132001
Operator Lease/Agreement Name	SS309/PlatformC	Comments	
MMS Lease/Agreement Number	0550000990		
Agency Lease/Agreement Number			

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	20427009900		38.9		4315		
A	09	20427009900				1023		
A	13					<1023>		
A	11	3042706WX01	0242700WX00		1300		425290	
A	20						25920	
A	27							12427
Totals						<u>4315</u>	<u>451210</u>	<u>12427</u>

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**OGOR Fact Sheet #3**

(OGOR-A not shown)

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jane Doe
Production Month	102001	Telephone Number	7135551111
MMS Operator Number	F0705	Extension Number	
Operator Name	O&G/P&C	Authorizing Name	John Smith
Operator Lease/Agreement Number	OCS-G 222	Date	11292001
Operator Lease/Agreement Name	SS101	Comments	
MMS Lease/Agreement Number	0540002220		
Agency Lease/Agreement Number	OCS-G 222		

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>			
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	01	20427009900		38.9		2099			
A	16	20427009900		38.9		242			
A	13					<242>			
A	11	3042705WX02	0242700WX00		1300		1025725		
A	20						6802		
A	27							8242	
					Totals		<u>2099</u>	<u>1032527</u>	<u>8242</u>

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**PASR Fact Sheet #1**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jill Black
Production Month	102001	Telephone Number	7135551111
MMS Operator Number	F9901	Extension Number	111
Operator Name	TX Oil and Gas	Authorizing Name	John T.Smith
Facility/Measurement Point Number	20427009900	Date	12112001
API Gravity	38.9	Comments	
Btu			
Output Facility/Measurement Point			
Sales Facility/Measurement Point			
Operator Facility Name/Location	TX Separation Facility		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 103A	O	22427059900		6402
A	SS 205B	O	22427069900		11879
A	SS 309C	B		0550000990	5338
A	SS 103A	G	23427059900		2599
A	SS 205D	G	23427069900		1359
A	SS 207B	G	23427069901		3240
Total					30868

5. How to Complete the OGOR

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**PASR Fact Sheet #2**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jane Doe
Production Month	102001	Telephone Number	7135551111
MMS Operator Number	F0421	Extension Number	555
Operator Name	XYZ Exp.	Authorizing Name	John Jones
Facility/Measurement Point Number	22427059900	Date	12092001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20427009900		
Sales Facility/Measurement Point	20427009900		
Operator Facility Name/Location	SS103A		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 100	0		0550001110	329
A	SS 101	0		0550002220	2099
A	SS 102	0		0550003330	1903
A	SS 103	0		0550004440	2071
Total					6402

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**PASR Fact Sheet #3**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jane Doe
Production Month	102001	Telephone Number	7135551111
MMS Operator Number	F0421	Extension Number	555
Operator Name	XYZ Exp.	Authorizing Name	John Jones
Facility/Measurement Point Number	22427069900	Date	12042001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20427009900		
Sales Facility/Measurement Point	20427009900		
Operator Facility Name/Location	SS205D		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 205B	0	22427069901		10099
A	SS 205D	0	22427069902		1780
					Total <u>11879</u>

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**PASR Fact Sheet #4**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jane Doe
Production Month	102001	Telephone Number	7135551111
MMS Operator Number	F0421	Extension Number	555
Operator Name	XYZ Exp.	Authorizing Name	John Jones
Facility/Measurement Point Number	22427069902	Date	12062001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20427069900		
Sales Facility/Measurement Point	20427009900		
Operator Facility Name/Location	SS103A		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A		0		0540055550	1000
A		0		0540066660	780
Total					<u>1780</u>

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**PASR Fact Sheet #5**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Bob Jones
Production Month	102001	Telephone Number	7135551234
MMS Operator Number	F4245	Extension Number	
Operator Name	All Gas & Oil	Authorizing Name	Jane Doe
Facility/Measurement Point Number	22427069901	Date	12122001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	22427069900		
Sales Facility/Measurement Point	20427009900		
Operator Facility Name/Location	SS207B		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS206	0		0540077770	478
A	SS207	0		0540088880	9621
Total					10099

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**PASR Fact Sheet #6**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jane Doe
Production Month	102001	Telephone Number	7135551111
MMS Operator Number	F0421	Extension Number	555
Operator Name	XYZ Exp.	Authorizing Name	John Jones
Facility/Measurement Point Number	23427059900	Date	12082001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20427009900		
Sales Facility/Measurement Point	20427009900		
Operator Facility Name/Location	SS103A		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS100	G		0550001110	23
A	SS101	G		0550002220	242
A	SS102	G		0550003330	1729
A	SS103A	G		0550004440	605
Total					2599

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**PASR Fact Sheet #7**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jane Doe
Production Month	102001	Telephone Number	7135551111
MMS Operator Number	F0421	Extension Number	555
Operator Name	Gateway Exp.	Authorizing Name	John Jones
Facility/Measurement Point Number	23427069900	Date	12082001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20427009900		
Sales Facility/Measurement Point	20427009900		
Operator Facility Name/Location	SS205D		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 204	G		0540055550	1001
A	SS 205D	G		0540066660	358
Total					1359

5. How to Complete the OGOR

**Example 5-34. Offshore—Sales occur from a separation facility on an oil/gas pipeline (continued)**

**PASR Fact Sheet #8**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Bob Jones
Production Month	102001	Telephone Number	7135551234
MMS Operator Number	F4245	Extension Number	
Operator Name	All Gas & Oil	Authorizing Name	Jane Doe
Facility/Measurement Point Number	23427069901	Date	12142001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20427009900		
Sales Facility/Measurement Point	20427009900		
Operator Facility Name/Location	SS207B		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 206	G		0540077770	98
A	SS 207B	G		0540088880	3142
				Total	<u>3240</u>

**EXAMPLE****Example 5-35. Offshore—Lease receives an onshore flash gas allocation**

## Key Considerations:

OGOR-A

- The volume of oil/condensate and gas reported from each well reflects the actual formation production measured before leaving the offshore production facility. The gas volume does not include the allocated flash gas volume since the flash gas is still entrained in the liquids at the offshore production facility.

OGOR-B

- If oil/condensate is sent to an inventory storage point, it is reported as disposition code **10** (Produced into Inventory Prior to Sales), which requires an OGOR-C. If the oil/condensate is sold directly, it is reported as disposition code **01** (Sales—Subject to Royalty—MEASURED) on OGOR-B.
- The produced gas volume measured by the approved offshore FMP is reported using disposition code **01** (Sales—Subject to Royalty—MEASURED).
- Royalty is due on either a portion or all of the flash gas. A separate disposition code **01** (Sales—Subject to Royalty—MEASURED) line is used to report the flash gas sale that is subject to royalty. If OMM determines that a portion of the flash gas is **not** royalty bearing, this portion of the flash gas is reported as disposition code **09** (Sales—Not Subject to Royalty—MEASURED). (See Appendix I.)
- Flash gas separates from the oil/condensate **after** leaving the lease, and is **not** reported on the OGOR-A as a gas. Disposition code **42** (Differences/Adjustments) is used to account for the additional gas volumes allocated back to the lease. This volume is shown as a bracketed (< >) negative number for paper reports to offset the total allocated flash gas volume. The total flash gas (royalty-bearing and nonroyalty-bearing) sale volume must equal the disposition code **42** (Differences/Adjustments) volume (that is, cancel each other out).

**Example 5-35. Offshore—Lease receives an onshore flash gas allocation (continued)**

**NOTE**

*When either no FMP exists to measure the flash gas or OMM has not established a specific FMP number to measure this flash gas, report the allocated volume using disposition code **04** (Sales—Subject to Royalty—NOT MEASURED), in addition to disposition code **42** (Differences/Adjustments).*

OGOR-C

- The volume shown as disposition code **10** (Produced into Inventory Prior to Sales) on OGOR-B must equal the total produced volume on OGOR-C.

**Example 5-35. Offshore—Lease receives an onshore flash gas allocation (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Bob Smith
Production Month	102001	Telephone Number	5042365600
MMS Operator Number	F2011	Extension Number	
Operator Name	XYZ Company	Authorizing Name	Bob Smith
Operator Lease/Agreement Number	OCSG 5700	Date	12152001
Operator Lease/Agreement Name	EI 99	Comments:	
MMS Lease/Agreement Number	0540057000		
Agency Lease/Agreement Number	OCS-G 5700		

**OGOR-A Detail Information**

<b>Action</b>	<b>API</b>	<b>Producing</b>	<b>Operator</b>	<b>Well</b>	<b>Days</b>	<b>Production Volumes</b>			<b>Injection</b>	
						<b>Code</b>	<b>Well No.</b>	<b>Interval</b>		<b>Well No.</b>
A	177090111100	S01	C1	11	30		590	90114	273	
A	177090112200	S01	C2	11	30		621	56342		
A	177090222200	S01	C4	11	31		391	2381	565	
Total Production							<u>1602</u>	<u>148837</u>	<u>838</u>	
Total Injection										

**OGOR-B Detail Information**

<b>Action</b>	<b>Disposition</b>	<b>Metering</b>	<b>Gas</b>	<b>API</b>	<b>Disposition Volumes</b>			
						<b>Code</b>	<b>Code</b>	<b>Point No.</b>
A	10				1602			
A	01	3017707K00A			1072	148837		
A	27						838	
A	01	3017709K00J			1103	420		
A	42					<420>		
Totals						<u>1602</u>	<u>148837</u>	<u>838</u>

**OGOR-C Detail Information**

<b>Action</b>	<b>Product</b>	<b>Inv. Storage</b>	<b>Metering</b>	<b>API</b>	<b>Beginning</b>	<b>Adjustments</b>	<b>Ending</b>			
								<b>Code</b>	<b>Code</b>	<b>Point No.</b>
A	01	01170775401	20170775402	55.3	356	1602	1209	749		
Totals					<u>356</u>	<u>1602</u>	<u>1209</u>	<u>749</u>		

**EXAMPLE**

**Example 5-36. Offshore—Buy-back meter installed after point of sale**

Key considerations:

- The entire gas volume is measured through the sales FMP.
- With OMM approval, part of the gas measured as sold is brought back and used for the benefit of the lease/agreement.
- For the sales FMP (even if not commingled) a PASR is required to identify the buy-back volume used on the lease.

OGOR-A

- The entire lease/agreement production, including buy-back volume, is reported as produced.

OGOR-B

- Report the volume of gas sold measured through the sales FMP, **minus** the buy-back volume, using disposition code **01**(Sales—Subject to Royalty—Measured).
- Report the volume brought back and used on the lease/agreement using disposition code **20** (Used on Lease/Agreement).

PASR

- Complete a line for each lease/agreement that is approved to sell through the sales meter.
- Report the total buy-back volume that was used on lease in the Other Sources field.
- The total of the PASR should be equal to the total run ticket calculated volume.

**Example 5-36. Offshore—Buy-back meter installed after point of sale (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Bob Smith
Production Month	102001	Telephone Number	5042365600
MMS Operator Number	F2011	Extension Number	
Operator Name	XYZ Company	Authorizing Name	Bob Smith
Operator Lease/Agreement Number	OCS-G 6500	Date	12152001
Operator Lease/Agreement Name	WC 24	Comments:	Gas goes through buy-back meter for lease use.
MMS Lease/Agreement Number	0540065000		
Agency Lease/Agreement Number	OCS G 6500		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177090333100	S01	A9	11	30	31	1890	15	
A	177090444600	S01	A16	11	30	79	3546	89	
A	177090555900	S01	A5	11	31	127	2381	32	
Total Production						<u>237</u>	<u>7817</u>	<u>136</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	20050775402		45.2		237		
A	01	3017707K00A			1072		7125	
A	20						692	
A	27							136
Totals						<u>237</u>	<u>7817</u>	<u>136</u>

**Example 5-36. Offshore—Buy-back meter installed after point of sale (continued)**

**PASR Fact Sheet #1**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Bob Smith
Production Month	102001	Telephone Number	5042365600
MMS Operator Number	F2011	Extension Number	
Operator Name	XYZ Company	Authorizing Name	BobSmith
Facility/Measurement Point Number	3017707K00A	Date	12152001
API Gravity		Comments	
Btu	1072		
Output Facility/Measurement Point			
Sales Facility/Measurement Point			
Operator Facility Name/Location			

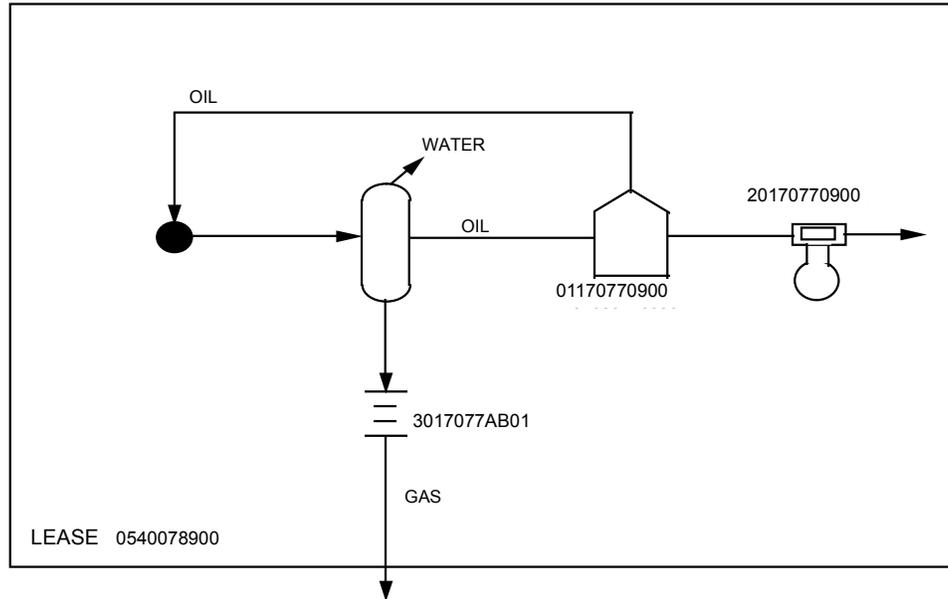
**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	WC 24	G		0540065000	7125
A			OTHER SOURCES		692
				Total	<u><u>7817</u></u>

**EXAMPLE****Example 5-37. Offshore—Storage facility oil used on lease as load oil**

Key considerations:

- Twenty-five barrels of oil are removed from inventory and injected into the well as load oil.
- One hundred-fifty barrels are produced into the storage tank, including the 25 bbl of load oil.
- Oil is sold through a downstream LACT unit.



**Example 5-37. Offshore—Storage facility oil used on lease as load oil (continued)**

OGOR-A

- Production and/or injection volumes are allowed on one line for this status (offshore reporters only).

OGOR-C

- The Inventory Storage Point Number, Metering Point Number, and API Gravity fields are completed because there are sales.
- Because oil production was removed from inventory for load oil purposes, an adjustment code **03** (Load Oil) is necessary to adjust the ending inventory balance.

**NOTE**

*When total injection volumes are from off-lease sources and oil is produced into a facility before sale, **total production and injection volumes** are shown on the OGOR-A; no injection volumes are reported on the OGOR-B. Adjustment code **05** (Sales—Not Subject to Royalty Recovered Injection—Measured) is reported on the OGOR-C showing the volume of oil recovered and sold.*

**Example 5-37. Offshore—Storage facility oil used on lease as load oil (continued)**  
**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Jane Doe
Production Month	102001	Telephone Number	3035555555
MMS Operator Number	F9003	Extension Number	
Operator Name	McKean Petroleum	Authorizing Name	John Smith
Operator Lease/Agreement Number	OCSG7890	Date	12032001
Operator Lease/Agreement Name	Bradford	Comments	
MMS Lease/Agreement Number	0540078900		
Agency Lease/Agreement Number	OCS-G 7890		

**OGOR-A Detail Information**

<b>Action</b>	<b>API</b>	<b>Producing</b>	<b>Operator</b>	<b>Well</b>	<b>Days</b>	<b>Production Volumes</b>			<b>Injection</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
<u>Code</u>	<u>Well No.</u>	<u>Interval</u>	<u>Well No.</u>	<u>Status Code</u>	<u>Produced</u>	<u>Oil</u>	<u>Gas</u>	<u>Water</u>	<u>Volume</u>
A	177151789000	S01	1	10	31	150	1000	2	25
Total Production						150	1000	2	
Total Injection						25			

**OGOR-B Detail Information**

<b>Action</b>	<b>Disposition</b>	<b>Metering</b>	<b>Gas</b>	<b>API</b>	<b>Disposition Volumes</b>			
					<b>Btu</b>	<b>Oil</b>	<b>Gas</b>	
<u>Code</u>	<u>Code</u>	<u>Point No.</u>	<u>Plant No.</u>	<u>Gravity</u>	<u>Btu</u>	<u>Oil</u>	<u>Gas</u>	<u>Water</u>
A	10					150		
A	01	3017077AB01			1150		1000	
A	27							2
Totals						150	1000	2

**OGOR-C Detail Information**

<b>Action</b>	<b>Product</b>	<b>Inv. Storage</b>	<b>Metering</b>	<b>API</b>	<b>Beginning</b>	<b>Adjustments</b>	<b>Ending</b>			
								<b>Production</b>	<b>Sales</b>	<b>Code</b>
<u>Code</u>	<u>Code</u>	<u>Point No.</u>	<u>Point No.</u>	<u>Gravity</u>	<u>Inventory</u>	<u>Production</u>	<u>Sales</u>	<u>Code</u>	<u>Vol</u>	<u>Inventory</u>
A	01	01170770900	20170770900	39.8	300	150	400	03	<25>	25
Totals					300	150	400		<25>	25

**EXAMPLE**

**Example 5-38. Offshore—Load oil injected into a gas well for treatment**

Key considerations (schematic not shown):

- The offshore Federal lease contains a producing gas well and a producing oil well.
- Load oil is purchased from off-lease to be used to inject into the gas well for treatment to enhance production/recovery.
- Well code **11** is used on the OGOR-A to report the “actual” volume produced (contains volume of diesel injected).
- Well code **22** is used on the OGOR-A to report the load oil injected.
- Adjustment code **05** (Sales—Not Subject to Royalty, Recovered Injection—Measured) is used on the OGOR-C to report the load oil injected as recovered and sold (no royalty due).

**Example 5-38. Offshore—Load oil injected into a gas well for treatment (continued)**

**OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Brown
Production Month	102001	Telephone Number	5045551111
MMS Operator Number	F1011	Extension Number	
Operator Name	ABC Operating Co.	Authorizing Name	John Brown
Operator Lease/Agreement Number	OCSG 4500	Date	12012001
Operator Lease/Agreement Name	Eugene Island Block 152	Comments	
MMS Lease/Agreement Number	0540045000		
Agency Lease/Agreement Number	OCS-G 4500		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>	
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>		
A	177090123400	S01	B-3	11	21		30000			
A	177090123400	S01	B-3	22	09				100	
A	177090134500	S01	B-4	08	30	550		10		
Total Production							550	30000	10	
Total Injection							100			

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>			
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	10					550			
A	01	3017709BB00			1150		30000		
A	27							10	
Totals							550	30000	10

**OGOR-C Detail Information**

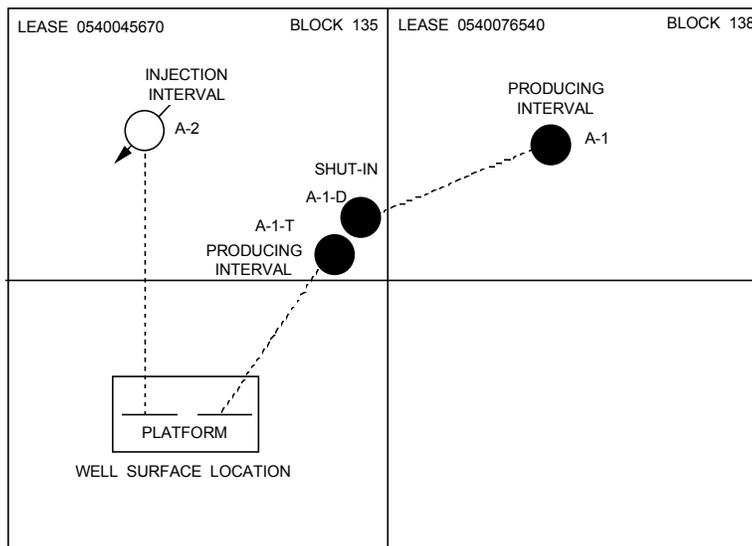
<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	01177096400	20177026400	36.5	700	550	1150	05	<100>	0
Totals					700	550	1150		<100>	0

**EXAMPLE**

**Example 5-39. Offshore—Two wells directionally drilled into two other leases**

Key considerations:

- There is no producing interval on the lease where the platform is located.
- One well is a triple completion with two intervals, a producing and a nonproducing oil completion on one lease, and a third producing oil completion on another lease.
- The other well is a single completion, water disposal well with the completed interval located on the same lease as the producing and nonproducing oil completions.



- One OGOR is completed for each lease upon which an interval exists.
- The status of each completion is reported on the appropriate OGOR-A.

**Example 5-39. Offshore—Two wells directionally drilled into two other leases (continued)**

**OGOR Fact Sheet #1**

(OGOR-B and -C not shown)

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jack K. Long
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	F2345	Extension Number	4345
Operator Name	Oil Company Inc.	Authorizing Name	Thomas L. Jones
Operator Lease/Agreement Number	OCSG 4567	Date	12102001
Operator Lease/Agreement Name	Eugene Island Block 135	Comments	
MMS Lease/Agreement Number	0540045670		
Agency Lease/Agreement Number	OCS-G 4567		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177090123000	T02	A-1-D	12335	0				
A	177090123000	T03	A-1-T	08	26	5674	10864	1264	
A	177090125000	S01	A-2	05	27				4328
Total Production						<u>5674</u>	<u>10864</u>	<u>12640</u>	
Total Injection									<u>4328</u>

5. How to Complete the OGOR

**Example 5-39. Offshore—Two wells directionally drilled into two other leases (continued)**

**OGOR Fact Sheet #2**

(OGOR-B and -C not shown)

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jack K. Long
Production Month	102001	Telephone Number	7165551234
MMS Operator Number	F2345	Extension Number	4345
Operator Name	Oil Company Inc.	Authorizing Name	Thomas L. Jones
Operator Lease/Agreement Number	OCSG 7654	Date	12102001
Operator Lease/Agreement Name	Eugene Island Block 138	Comments	
MMS Lease/Agreement Number	0540076540		
Agency Lease/Agreement Number	OCS-G 7654		

**OGOR-A Detail Information**

<b>Action</b>	<b>API</b>	<b>Producing</b>	<b>Operator</b>	<b>Well</b>	<b>Days</b>	<b>Production Volumes</b>			<b>Injection</b>
<b>Code</b>	<b>Well No.</b>	<b>Interval</b>	<b>Well No.</b>	<b>Status Code</b>	<b>Produced</b>	<b>Oil</b>	<b>Gas</b>	<b>Water</b>	<b>Volume</b>
A	177090123000	T01	A-1	08	24	12654	6897	3064	
Total Production						<u>12654</u>	<u>6897</u>	<u>3064</u>	
Total Injection									

**EXAMPLE****Example 5-40. Offshore—Federal offshore well squeezed, plugged, and abandoned in same production month**

Key considerations (schematic not shown):

- The well is dually completed (**D01/D02**).
- When offshore, unitized wells are abandoned, the borehole must be reported as plugged and abandoned back at the lease level.
- When a well is plugged and abandoned, a producing interval of **X01** must be reported.
- Although the well was squeezed, plugged, and abandoned in the same month, it must be reported for two production months because MRM's computer system stores only **one** record for **each** zone, regardless of the tubing string indicator. For example, **X01** and **S01** are considered one record that can only be reported once for a production month. Also, a completion (**S01, D02, S02**, etc.) must be reported abandoned (well status **15**) **before** the borehole can be plugged and abandoned (well status **16**).
- The dually completed wells (**D01/D02**) are reported as completion abandoned (well status **15**) for the month that the action occurred.
- Both completions are shown as completion abandoned at the unit level.
- The **next** report month, the well is reported as plugged and abandoned (well status **16**), even though this action occurred in the same month as the **completion abandoned** action.
- The plugged and abandoned well is reported back at the **lease** level using a producing interval of **X01**.

**NOTE**

*If one or both of the completions produced the same month squeezed, the completion must be reported as producing for that month and reported as abandoned the following month. The borehole (X01) on the lease will then be reported plugged and abandoned the month after the completion is reported squeezed.*

**Example 5-40. Offshore—Federal offshore well squeezed, plugged, and abandoned in same production month (continued)**

**OGOR Fact Sheet #1**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Smith
Production Month	102001	Telephone Number	5555551234
MMS Operator Number	F1234	Extension Number	240
Operator Name	Deep Sea Exploration	Authorizing Name	John Smith
Operator Lease/Agreement Number	14-08-0001-6000	Date	12102001
Operator Lease/Agreement Name	McKenzie Canyon 428	Comments	
MMS Lease/Agreement Number	8910060000		
Agency Lease/Agreement Number	140800016000		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	171136543200	D01	A14	15					
A	171136543200	D02	A14B	15					
Total Production						=====	=====	=====	
Total Injection						=====	=====	=====	



# Chapter 6

## How to Complete the PASR



# Chapter 6

## How to Complete the PASR

The purpose of the PASR, Form MMS-4058, is to provide allocation information for Federal offshore production commingled prior to measurement for royalty determination. The PASR also corroborates data on the operations reports submitted by OCS lease operators. The PASR is due the first month production is commingled or the month that commingling approval is granted by MMS, and it is **due monthly thereafter until the FMP is terminated or inactivated even if there is no production in a given production month.**

This chapter provides instructions on completing each field on the PASR, specifications for reporting PASR data by facsimile (page 6-8), reporting situation examples (page 6-10), and instructions on correcting PASRs (page 6-23).

### 6.1 Field-by-Field Instructions

This section explains how to complete each field on the PASR. The fields on the sample PASR on the following page are sequentially numbered and keyed to the instructions that follow the figure.

#### NOTE

*On the PASR, the number in parentheses following a field title indicates the maximum number of characters you can enter in that field. For example, Operator Name (30) indicates that the Operator Name field can accommodate no more than 30 characters.*

U.S. DEPARTMENT OF THE INTERIOR  
Minerals Management Service  
Minerals Revenue Management

**PRODUCTION ALLOCATION  
SCHEDULE REPORT  
(PASR)**

1  
REPORTER USE

2  
MMS USE

REPORT TYPE: <input type="checkbox"/> ORIGINAL <input type="checkbox"/> MODIFY (DELETE/ADD BY LINE) <input type="checkbox"/> REPLACE (OVERLAY PREVIOUS REPORT)	3	PRODUCTION MONTH: (6) MMCCYY 4	API GRAVITY: (3) 99.9 5	BTU: (5) 9999 6
---	---	-----------------------------------	----------------------------	--------------------

MMS OPERATOR NUMBER: (5) 7	OPERATOR NAME: (30) 8	OPERATOR FACILITY NAME/LOCATION: (30) 9
-------------------------------	--------------------------	--

FACILITY/MEASUREMENT POINT NUMBER: (1) 10	OUTPUT FACILITY/MEASUREMENT POINT: (11) 11	SALES FACILITY/MEASUREMENT POINT: (11) 12
--	---	--

13 LINE NUMBER	ACTION CODE (1) 14	OPERATOR/AREA/BLOCK (30) 15	INJECTOR (O/G/B) 16	METERING POINT (11) 17	MMS LEASE/ AGREEMENT NUMBER (11) 18	VOLUMES	
						SALES/TRANSFERS (9) 19	
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23				OTHER SOURCES 20			
24				OTHER SOURCES			
TOTAL: (10) 21							

CONTACT NAME: (First, M.I., Last) (30) 22	PHONE NUMBER: (10) ( ) ( ) 23	EXTENSION NUMBER: ( ) 24
--	-------------------------------------	--------------------------------

AUTHORIZING SIGNATURE: 25	DATE: (8) MMDDCCYY 26
------------------------------	--------------------------

COMMENTS: (60)  
27

FIGURE 6-1. PASR

6.1.1

**Identification Information**

This section describes the report fields used by MMS for identification.

**Field****No. Field title and description**

- 1 **Reporter Use.** This field is reserved for your use.
- 2 **MMS Use.** This field is reserved for our use.
- 3 **Report Type (1).** Mark the **Original** field if this is the first time you are submitting the report for a report period, reporter, and FMP combination. Mark the **Modify** field if you are deleting/adding by line. Mark the **Replace** field if the information is completely replacing a previously submitted report. Check only one field.
- 4 **Production Month (6).** Enter the code for the month and year being reported. For example, enter February 2001 as 022001.
- 5 **API Gravity (3).** Enter the API gravity. This is required only if the PASR is for the sales FMP and sales occurred for the production month. When oil/condensate sales occur, enter the API gravity of the oil/condensate that is sold as a decimal, corrected to 60 °F; for example, enter 40.5.
- 6 **Btu (5).** Enter the Btu. This is required only if the PASR is for the sales FMP and sales occurred for the production month. When gas sales occur, enter the Btu value of the gas that is sold as a whole number (for example, enter 1,100 Btu as 1100) corrected for pressure and temperature (14.73 absolute psia and 60 °F).

**NOTE**

*In field 6, report gas volumes and Btu heating values, if applicable, under the same degree of water saturation. If there are no sales for the production month, you must enter a zero.*

- 7 **MMS Operator Number (5).** Enter the MMS-converted identification number for the FMP operator.

<b>Field No.</b>	<b>Field title and description</b>
8	<b>Operator Name (30).</b> Enter the name of the FMP operator.
9	<b>Operator Facility Name/Location (30).</b> Enter the name and/or the location that identifies the FMP you are reporting (optional).
10	<b>Facility/Measurement Point Number (11).</b> Enter the MMS-converted identification number for the FMP for which you are submitting the report. This could be an allocation point (types 22, 23, or 32) or a sales point (types 01, 04, 05, 20, 21, 30, or 31). (See <a href="#">Appendix J</a> for more information on FMP numbers). When inventories are maintained in a storage facility (FMP type 01, 04, or 05) prior to sales through a downstream sales meter (FMP type 20, 21, 30, or 31), enter the FMP number established for the sales meter. The commingling code must be <b>3</b> . If handwritten, mark a slash (/) through all zeros in the sequence portion of the FMP number.
11	<b>Output Facility/Measurement Point (11).</b> Enter the MMS-converted FMP number for the first FMP with a commingling code of <b>3</b> that is located downstream of the reporting FMP. Leave this field blank if the PASR is for the point of sale. This may be an allocation type meter or a sales type meter. If handwritten, mark a slash (/) through all zeros in the sequence portion of the FMP number.
<p><i>The 8th, 9th, and 10th characters of the output and sales FMP fields must equal the FMP number's 8th, 9th, and 10th characters (field 10).</i></p>	
12	<b>Sales Facility/Measurement Point (11).</b> Enter the MMS-converted FMP number for the FMP at which the sales transaction occurs. Leave this field blank if the PASR is for the point of sale. Use only sales type FMP numbers in this field; that is, <b>do not use</b> 22, 23, or 32. If handwritten, mark a slash (/) through all zeros in the sequence portion of the FMP number.

**NOTE**

6.1.2

**Detail Information**

This section describes the operational information required on the report.

**Field****No. Field title and description**

13 **Line Number (2).** This is a preprinted number for paper documents. It must be 01 for the first line on each page of the report and incremented by one for each subsequent line.

14 **Action Code (1).** Enter one of the following action codes:

Use **A** (add) to enter:

- New information on an Original or Replace report, or
- Revised detail lines that replace deleted lines on a Modify report.

Use **D** (delete) only on a Modify report to remove a detail line submitted on a previous report. If you use **D**, you must have checked Modify in field 3. Delete lines must be reported before the add lines.

15 **Operator/Area/Block (30).** Enter the operator, area, block and/or location that identifies the property to which you are allocating production (optional).

16 **Injector (O/G/B) (1).** This field is provided for the operator's use to clarify the product that was injected resulting in the allocation. O = oil injector; G = gas injector; and B = both oil/gas injector. This is an optional field, but if used, only these three values are allowed.

Field No.	Field title and description
17	<p><b>Metering Point (11).</b> Enter the MMS-converted FMP number for the allocation meter (22 or 32) or allocation point (23) for production that is commingled prior to entering the sales facility. Complete this field only if you leave field 18 blank; if you complete field 18, leave this field blank. Only FMP types 22 (Allocation Meter-Liquid), 32 (Allocation Meter-Gas), and 23 (Allocation Point-No Meter) are allowed. Complete this field only when MMS has assigned an FMP number and a commingling code of 3 to an allocation meter or allocation point from which production is received. If handwritten, mark a slash (/) through all zeros in the sequence portion of the FMP number.</p>
<p><i>The 8th, 9th, and 10th characters of the output and sales FMP fields must equal the FMP number's 8th, 9th, and 10th characters (field 10).</i></p>	
18	<p><b>MMS Lease/Agreement Number (11).</b> Enter the MMS-converted number for each Federal lease in which production is commingled before measurement for royalty determination and to which a direct allocation is made. Complete this field only if you left field 17 blank; if you completed field 17, leave this field blank. The lease or unit must have an active relationship with the sales FMP for the given report period.</p>
19	<p><b>Sales/Transfers Volume (9).</b> Enter the sales and/or transfer volume, in whole units (bbl or Mcf), that has been allocated to each source listed.</p>
20	<p><b>Other Sources.</b> In the Sales/Transfers fields, enter the volumes, in whole units (bbl or Mcf), not attributable to the Federal sources listed on lines 1 through 23 of the report; for example, State lease production, production that has already been measured for royalty determination before entering this facility, and/or terminated/expired/relinquished leases and units with remaining inventory.</p>

**NOTE**

**NOTE**

**Field**  
**No. Field title and description**

*The Other Sources field is repeated on the PASR to provide for a Delete line and an Add line for Modify reports. Enter a volume only on one line of an Original or Replace report.*

- 21 **Total (10).** We will calculate this field based on the detail volumes entered. If you put a number in this field, it will be replaced with the MMS-calculated volume.

## 6.1.3

**Authorization Information**

This section of the PASR identifies the company contact, the authorizing representative, and the date the report was authorized. For paper reports, complete this information only on the first page of the report.

**Field**  
**No. Field title and description**

- 22 **Contact Name (30).** Enter the name of the person to be contacted if questions arise concerning report data.
- 23 **Phone Number (10).** Enter the area code and telephone number of the company contact identified in field 22.
- 24 **Extension Number (5).** Enter the extension number, if applicable, of the company contact.
- 25 **Authorizing Signature.** Provide the signature or facsimile signature of the person authorized to report the operational data.
- 26 **Date: MMDDCCYY (8).** Enter the date (month, day, and year) the report is signed; for example, enter December 4, 2001, as 12042001.

<b>Field No.</b>	<b>Field title and description</b>
27	<b>Comments (60).</b> Enter any relevant comments that will help us process your report. If you checked Modify or Replace in field 3, the reason for the submission is helpful.
28	<b>Page__of__.</b> For each paper report submission (that is, reporter, report period, and FMP combination), sequentially number each page in the first blank. In the second blank, enter the total number of pages submitted. For example, number a 3-page report 1 of 3, 2 of 3, and 3 of 3.

**NOTE**

*For paper reports, staple the multipage reports together for each report entity. Do not staple reports for different reporting entities together.*

## 6.2 PASR Facsimile Reporting Specifications

If you choose to report PASR data on your own computer-generated, paper facsimile report, you must follow the specifications in this section. Facsimiles must be pre-approved by MRM. The fields on the PASR in [Figure 6-1 on page 6-2](#) are sequentially numbered and keyed to the field numbers in [Table 6-1](#).

TABLE 6-1. PASR facsimile specifications

Field No.	Field title	Format <sup>a</sup>	Optional/ Required/ Contingent
1	Reporter Use	N/A	N/A
2	MMS Use	N/A	N/A
3	Report Type	Char (1)	R
4	Production Month	Char (6)	R
5	API Gravity	Num (2.1)	C <sup>b</sup>
6	Btu	Num (4)	C <sup>b</sup>
7	MMS Operator Number	Char (5)	R
8	Operator Name	Char (30)	O
9	Operator Facility Name/Location	Char (30)	O
10	Facility/Measurement Point Number	Char (11)	R
11	Output Facility/Measurement Point	Char (11)	C <sup>c</sup>
12	Sales Facility/Measurement Point	Char (11)	C <sup>c</sup>
13	Line Number	Num (4)	R
14	Action Code	Char (1)	R
15	Operator/Area/Block	Char (30)	O
16	Injector	Char (1)	O
17	Metering Point Number	Char (11)	C
18	MMS Lease/Agreement Number	Char (11)	C
19	Sales/Transfers	sNum (9)	C
20	Other Sources	sNum (9)	C
21	Total Sales/Transfers	sNum (10)	O <sup>d</sup>
22	Contact Name	Char (30)	O
23	Phone Number	Num (10)	O
24	Extension Number	Num (5)	O
26	Date	Date (8)	R <sup>e</sup>
27	Comments	Char (60)	O

- a. Char = alphanumeric, Num = numeric, sNum = signed numeric.
- b. Required for final sales PASR.
- c. Required for intermediate PASR.
- d. May be negative for modified reports, but MMS will calculate total.
- e. Required on first page of each report

6.3

## PASR Examples

This section contains examples of how to complete a PASR in a variety of common reporting situations. If you encounter a situation that is not addressed here, contact MMS for guidance. (See [Appendix O](#) for contact information.)

### EXAMPLE

#### **Example 6-1. Oil production from two leases commingled in a tank battery prior to sale**

Key considerations in this example are:

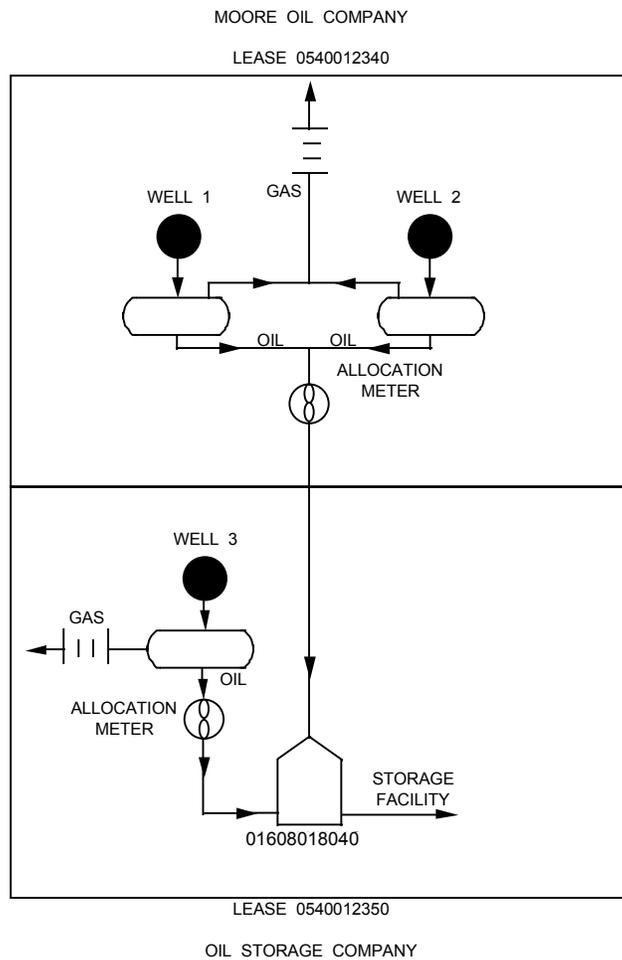
- The operator of the tank battery must complete a PASR because the tank battery is the point where sales occur for each Federal lease.
- Production is measured for allocation before commingling.
- The tank is gauged/strapped regularly to calculate production and sales and to monitor inventory.
- The leases are operated by different operators.

The completed PASR highlights the following information:

- The facility operator completed the PASR as required because the facility is a commingling point for the Federal production from each lease and the facility was assigned a commingling code of **3** on the FMIF.
- Because this report is for the sales point, the output and sales FMP fields are left blank.
- The API Gravity field is completed because the tank facility is the point of sale.
- Because this is an Original report, only action code **A** is used.

**Example 6-1. Oil production from two leases commingled in a tank battery prior to sale (continued)**

- The allocations are made to individual leases and not to metering points.
- The total sales/transfers volume is the total actual volume sold or transferred from the facility during the production month (optional).



**Example 6-1. Oil production from two leases commingled in a tank battery prior to sale (continued)**

**PASR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Jane S. Doe
Production Month	102001	Telephone Number	3095551234
MMS Operator Number	F3232	Extension Number	1111
Operator Name	Oil Storage Co.	Authorizing Name	Jennifer Smith
Facility/Measurement Point Number	01608018040	Date	12102001
API Gravity	37.5	Comments	
Btu			
Output Facility/Measurement Point			
Sales Facility/Measurement Point			
Operator Facility Name/Location	Martin Bay		

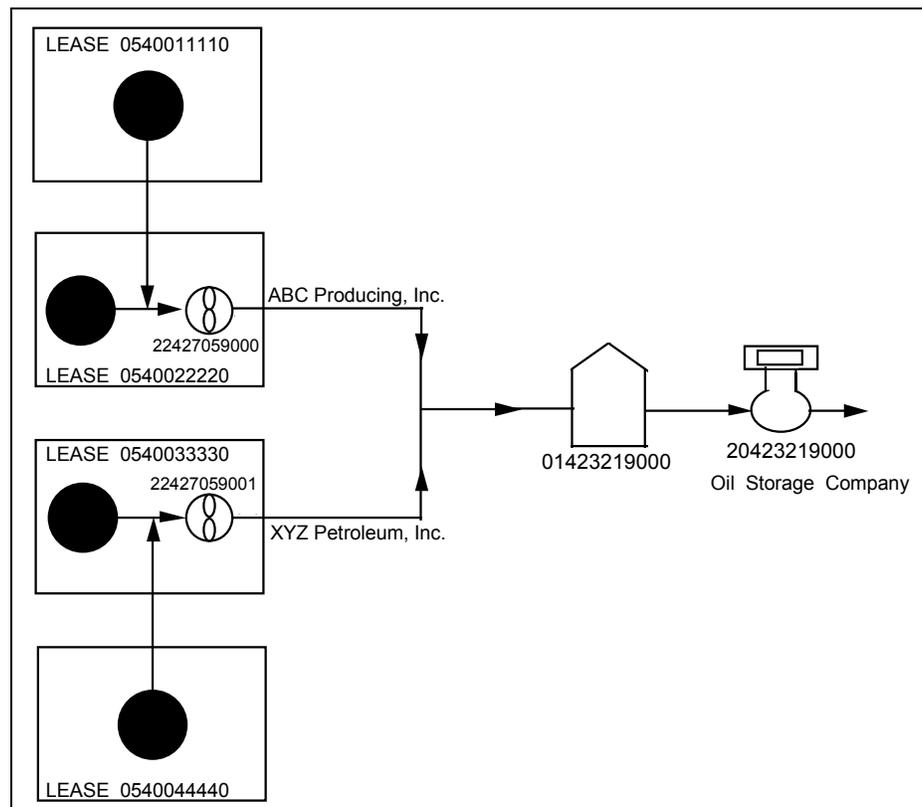
**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	Moore Oil	O		0540012340	2800
A	Storage	O		0540012350	1400
Total					4200

**EXAMPLE****Example 6-2. Reporting production commingled and measured by allocation meters before sales downstream**

Key considerations in this example are:

- Oil is produced from four leases.
- Production from leases 0540011110 and 0540022220 is commingled, then measured by an allocation meter.
- Production from leases 0540033330 and 0540044440 is commingled, then measured by an allocation meter.
- Production is transferred from the allocation meters to a storage facility, then sold through a LACT unit.



**Example 6-2. Reporting production commingled and measured by allocation meters before sales downstream (continued)**

The completed PASRs highlight the following information:

- The output and sales FMP fields are left blank on the PASR submitted for the sales point.
- The API Gravity field must be completed on the PASR submitted by the sales point operator and is optional on all non-sales-point PASRs.
- The **output** FMP is the first FMP downstream of the reporting FMP that has a commingling code of **3** unless the reporting FMP is the **sales** point.
- The **sales** FMP is the FMP at which the sale takes place. In this example, the PASRs filed for the allocation meters are the same as the **output** FMP.

**Example 6-2. Reporting production commingled and measured by allocation meters before sales downstream (continued)**

**PASR Fact Sheet #1**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	John J. Smith
Production Month	102001	Telephone Number	3015551234
MMS Operator Number	F3232	Extension Number	1111
Operator Name	Oil Storage Co.	Authorizing Name	Jane S. Doe
Facility/Measurement Point Number	20423219000	Date	12102001
API Gravity	38.0	Comments	
Btu			
Output Facility/Measurement Point			
Sales Facility/Measurement Point			
Operator Facility Name/Location	Shrimland USA		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	ABC Prod	O	22427059000		198
A	XYZ Petro	O	22427059001		402
Total					600

**Example 6-2. Reporting production commingled and measured by allocation meters before sales downstream (continued)**

**PASR Fact Sheet #2**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	John K. Smith
Production Month	102001	Telephone Number	3035551234
MMS Operator Number	F1234	Extension Number	123
Operator Name	ABC Producing Inc.	Authorizing Name	Jane S. Doe
Facility/Measurement Point Number	22427059000	Date	12022001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20423219000		
Sales Facility/Measurement Point	20423219000		
Operator Facility Name/Location			

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	WD117	O		0540011110	74
A	WD118	O		0540022220	124
				Total	198

**Example 6-2. Reporting production commingled and measured by allocation meters before sales downstream (continued)**

**PASR Fact Sheet #3**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	John S. Smith
Production Month	102001	Telephone Number	2175551234
MMS Operator Number	F6789	Extension Number	1234
Operator Name	XYZ Petroleum Inc.	Authorizing Name	Jane R. Doe
Facility/Measurement Point Number	22427059001	Date	12022001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20423219000		
Sales Facility/Measurement Point	20423219000		
Operator Facility Name/Location			

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A		O		0540033330	302
A		O		0540044440	100
				Total	<u><u>402</u></u>

**EXAMPLE**

**Example 6-3. Reporting commingled production measured through more than one allocation meter before being transferred to a storage and/or sales facility**

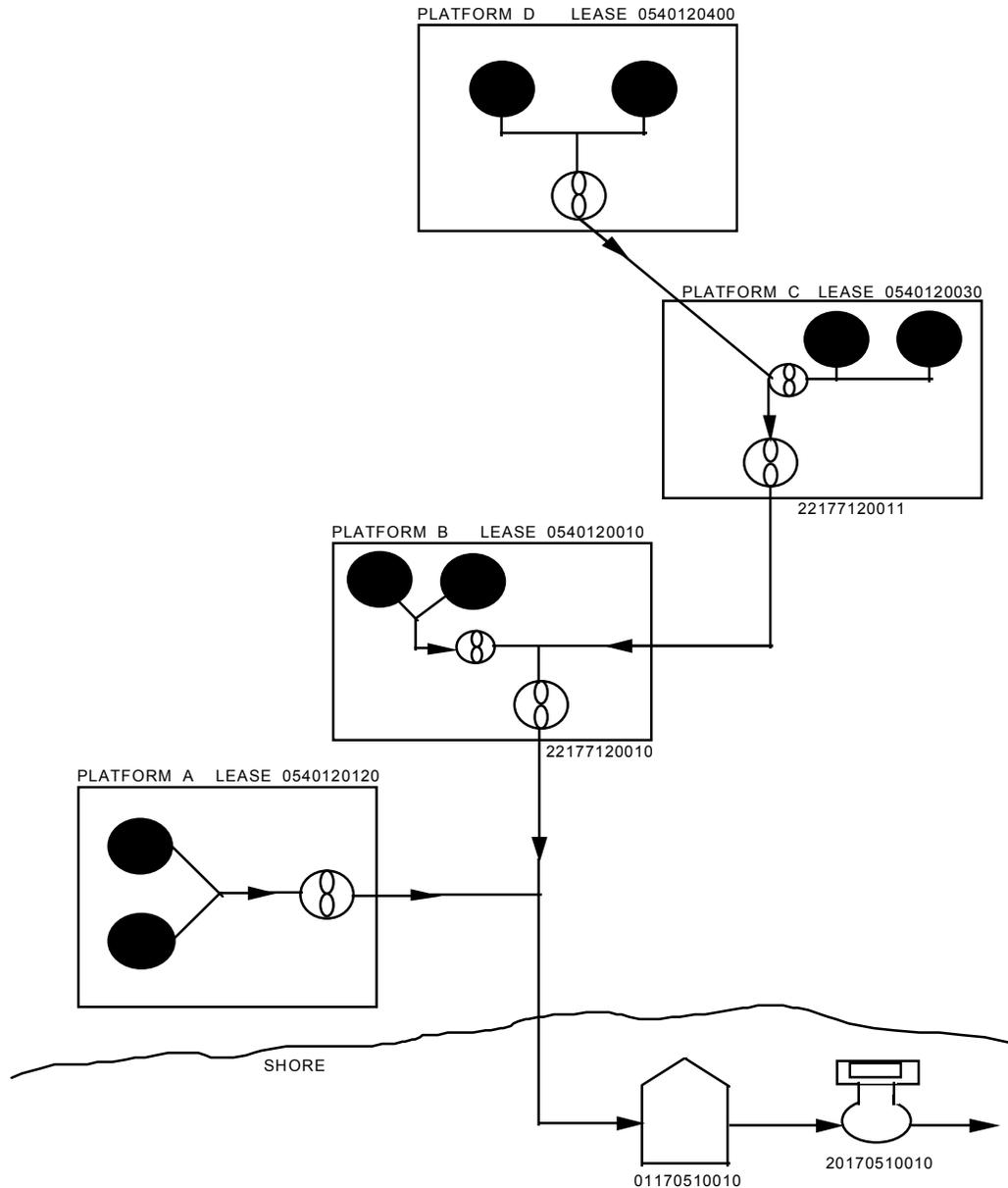
Key considerations in this example are:

- Oil production from two Federal leases is commingled at platform C, measured by an allocation meter, then transferred to platform B.
- At platform B this production is commingled with production from a third Federal lease, measured by an allocation meter, then transferred to shore.
- Oil production from platform A is also commingled at the onshore facility.

The completed PASRs highlight the following information:

- All PASRs must be filed for the sales point and for each allocation meter assigned commingling code **3**.
- The output FMP reported on the PASR for the allocation meter located on platform C is the FMP number established for the allocation meter located on platform B.

**Example 6-3. Reporting commingled production measured through more than one allocation meter before being transferred to a storage and/or sales facility (continued)**



**Example 6-3. Reporting commingled production measured through more than one allocation meter before being transferred to a storage and/or sales facility (continued)**

**PASR Fact Sheet #1**

**Identification Information**

(Completed on all pages of each report)

Report Type	Original
Production Month	102001
MMS Operator Number	F3232
Operator Name	Oil Storage Co.
Facility/Measurement Point Number	20170510010
API Gravity	34.6
Btu	
Output Facility/Measurement Point	
Sales Facility/Measurement Point	
Operator Facility Name/Location	

**Authorization Information**

(Completed on first page of each report)

Contact Name	John S. Smith
Telephone Number	7135551234
Extension Number	
Authorizing Name	Bob T. Jones
Date	12022001
Comments	

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	Platform A	O		0540120120	300
A	Platform B	O	22177120010		700
Total					<u>1000</u>

**Example 6-3. Reporting commingled production measured through more than one allocation meter before being transferred to a storage and/or sales facility (continued)**

**PASR Fact Sheet #2**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Jane R. Doe
Production Month	102001	Telephone Number	8135551111
MMS Operator Number	F1234	Extension Number	
Operator Name	ABC Petroleum Co.	Authorizing Name	John K. Smith
Facility/Measurement Point Number	22177120010	Date	12042001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20170510010		
Sales Facility/Measurement Point	20170510010		
Operator Facility Name/Location			

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	Platform B	O		0540120010	175
A	Platform C	O	22177120011		525
Total					700

**Example 6-3. Reporting commingled production measured through more than one allocation meter before being transferred to a storage and/or sales facility (continued)**

**PASR Fact Sheet #3**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Bob K. Smith
Production Month	102001	Telephone Number	5045555555
MMS Operator Number	F0108	Extension Number	
Operator Name	ABC Petroleum Co.	Authorizing Name	John T. Doe
Facility/Measurement Point Number	22177120011	Date	12042001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	22177120010		
Sales Facility/Measurement Point	20170510010		
Operator Facility Name/Location	Plat C		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	Platform C	O		0540120030	300
A	Platform D	O		0540120400	225
Total					525

## 6.4 PASR Correction Reporting

This section explains how to modify a PASR and includes examples. Also see [Error Detection and Correction on page 2-13](#) for other important information. There are two methods for submitting corrections:

- Modify
- Replace

### 6.4.1 *Modify*

Follow these procedures to complete each section of a Modify report.

#### **Identification information.**

**STEP 1.** Check the **Modify** report type field.

**STEP 2.** Complete other identification information exactly as you reported it on your original submission (unless it contained errors), including API gravity or Btu.

**STEP 3.** If the original reported fields were in error, report the corrected information.

#### **Detail information.**

**STEP 4.** For lines containing incorrect information, duplicate the **entire** line(s) exactly as you reported it on your original submission, except use a **D** action code.

**STEP 5.** Enter the **entire** corrected line or additional lines that were omitted from your original report using an **A** action code.

**STEP 6.** Compute totals as follows:

- Add all values that have an **A** action code.
- Subtract all values that have a **D** action code.
- Enter the difference, either positive or negative, on the Total line. This is optional because we will calculate the total for you.

**NOTE**

*On paper reports, enclose negative numbers in angle brackets; for example, <1000>.*

**Authorization information.**

**STEP 7.** Complete all fields only on the first page of the Modify report (for paper reports).

**STEP 8.** State in the Comments field the reason for the submission.

**EXAMPLE****Example 6-4. Modify PASR**

In this example, Oil Storage Company reported an incorrect sales volume. The volumes allocated to the Federal leases must be corrected, and the operator must submit an modified PASR. The key considerations and schematic are the same as those for [Example 6-1 on page 6-10](#).

The completed PASR highlights the following information:

- The Modify field is checked because this report is correcting a previously submitted report.
- The Production Month, MMS Operator Number, and FMP Number fields are completed exactly as on the Original report.
- The authorization information is completed using the date that the report was corrected.
- The delete lines are reported **before** the add lines.
- The net volume change is reported as a total for the Sales/Transfers field. The total for the Sales/Transfers field is negative and, therefore, is enclosed in angle brackets (< >) on paper reports.

**Example 6-4. Modify PASR (continued)**

**PASR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Modify	Contact Name	John M. Jones
Production Month	102001	Telephone Number	3095551234
MMS Operator Number	F3232	Extension Number	1234
Operator Name	Oil Storage Co.	Authorizing Name	Jane R. Smith
Facility/Measurement Point Number	01608018040	Date	01102002
API Gravity	37.5	Comments	
Btu			
Output Facility/Measurement Point			
Sales Facility/Measurement Point			
Operator Facility Name/Location	Martin Bay		

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
D	Moore Oil	O		0540012340	2800
D	Storage	O		0540012350	1400
A	Moore Oil			0540012340	2680
A	Storage			0540012350	1340
Total					<u><u>&lt;180&gt;</u></u>

## 6.4.2

**Replace**

When MMS processes a Replace report, your newly reported data replaces the data you previously submitted in its entirety. Check **Replace** in the Report Type field. Be sure to provide all necessary information on the report, as none of the data from the Original report will be retained.

**EXAMPLE****Example 6-5. Replace PASR**

In this example, Oil Storage Company reported an incorrect sales volume. The volumes allocated to the Federal leases must be corrected, and the operator must submit a modified PASR. The key considerations and schematic are the same as those for [Example 6-1 on page 6-10](#).

The completed PASR highlights the following information:

- The Replace field is checked because this report is correcting a previously submitted report.
- The Production Month, MMS Operator Number, and FMP Number fields are completed exactly as on the Original report.
- The authorization information is completed using the date that the report is corrected.
- All detail lines are reported, even though only one line changed. No data from the previously submitted PASR will be retained.

**Example 6-5. Replace PASR (continued)**

**PASR Fact Sheet**

**Identification Information**

(Completed on all pages of each report)

Report Type	Replace
Production Month	102001
MMS Operator Number	F3232
Operator Name	Oil Storage Co.
Facility/Measurement Point Number	01608018040
API Gravity	37.5
Btu	
Output Facility/Measurement Point	
Sales Facility/Measurement Point	
Operator Facility Name/Location	Martin Bay

**Authorization Information**

(Completed on first page of each report)

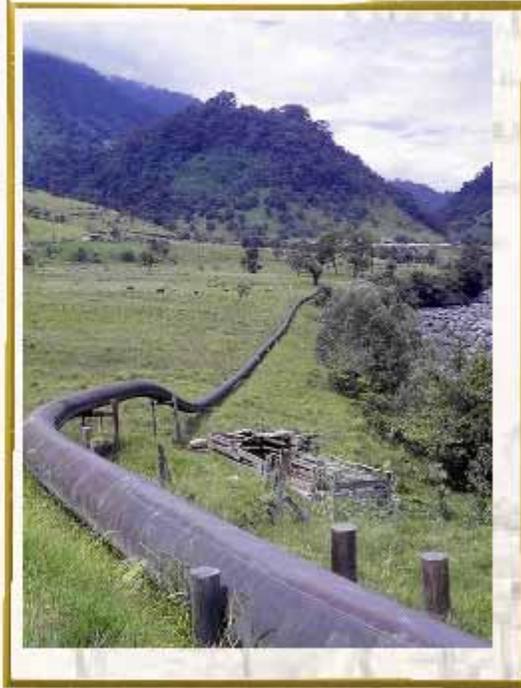
Contact Name	John M. Jones
Telephone Number	3095551234
Extension Number	1234
Authorizing Name	Jane R. Smith
Date	01102002
Comments	

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	Moore Oil			0540012340	2680
A	Storage			0540012350	1340
Total					<u>4020</u>

# Chapter 7

## Example of Commingled Production



# Chapter 7

## Example of Commingled Production

The system commingling approval that OMM gives for an offshore oil or gas pipeline tells the system operator how much of the total system volume received each month to allocate back to each lease that is injecting a product into the pipeline. The allocated volume that goes back to each lease is based on the percent of production that the lease is contributing to the entire system volume (based on well tests or is a theoretical volume). The allocated sales volume on the allocation statement is the sales quantity that should be reported on the OGOR.

This chapter illustrates how the OGORs relate to the PASRs submitted by other reporters. Overall key considerations for this example are:

- MMS receives reports from four lease operators for nine leases. The operators are Haber Offshore Inc., Moore Oil Co., Robert's Production Co., and Johnson & Price Producing.
- MMS also receives a report from Adams Terminal, an FMP operator.
- Oil is commingled at each platform and measured by allocation meters before being transferred to shore for storage and sales through a LACT unit.
- Gas is sold directly from some leases, used on the lease site, injected into a formation, and/or transferred to a gas plant and fractionation plant.
- Water is either injected or disposed of overboard.

**EXAMPLE**

**Example 7-1. Reports for Haber Offshore Inc.**

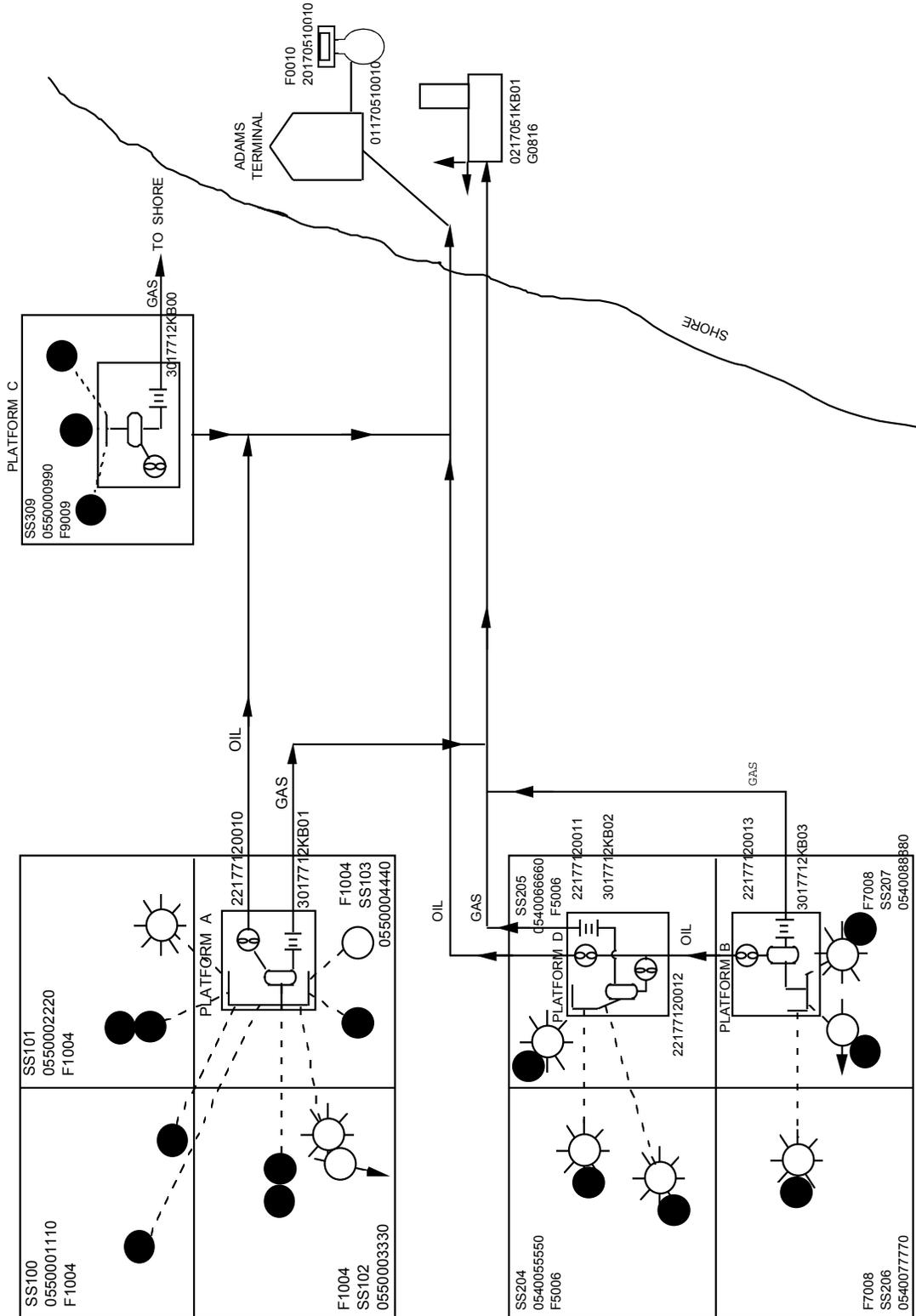
Haber (MMS operator number F1004) submits the following reports:

- Four OGORs for four leases. Three of the leases have production (0550001110, 0550002220, and 0550003330); therefore, Haber files an OGOR-A, -B, and -C for each of those three leases. One lease (0550004440) has no production; therefore, Haber files only an OGOR-A for that lease because they reported no inventory from the previous month. If Haber had reported an ending inventory for the previous month, they would also need to file an OGOR-C.
- One PASR for the allocation meter on platform A (22177120010).

Additional key considerations for Haber's reporting include:

- Water from leases 0550001110, 0550002220, and 0550003330 is injected on lease 0550003330.
- Lease 0550004440 has an inactive drilling well and a nonproducing oil well.

Example 7-1. Reports for Haber Offshore Inc. (continued)



7. Example of Commingled Production

**Example 7-1. Reports for Haber Offshore Inc. (continued)**

**OGOR Fact Sheet #1**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Martin
Production Month	102001	Telephone Number	5045551212
MMS Operator Number	F1004	Extension Number	
Operator Name	Haber Offshore Inc.	Authorizing Name	John Martin
Operator Lease/Agreement Number	OCS-111	Date	12032001
Operator Lease/Agreement Name	Ship Shoal Block 100		
MMS Lease/Agreement Number	0550001110		
Agency Lease/Agreement Number	OCS 0111		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177124000100	S01	A-01	08	30	800	16000	50	
A	177124001100	S01	A-11	08	31	1200	15000	80	
Total Production						<u>2000</u>	<u>31000</u>	<u>130</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	3017712KB01			1050		30000	
A	10					2000		
A	17							130
A	20						1000	
Totals						<u>2000</u>	<u>31000</u>	<u>130</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	01170510010	20170510010	36.5	3000	2000	4144			856
Totals					<u>3000</u>	<u>2000</u>	<u>4144</u>			<u>856</u>

**Example 7-1. Reports for Haber Offshore Inc. (continued)****OGOR Fact Sheet #2**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Martin
Production Month	102001	Telephone Number	5045551212
MMS Operator Number	F1004	Extension Number	
Operator Name	Haber Offshore Inc.	Authorizing Name	John Martin
Operator Lease/Agreement Number	OCS-222	Date	12032001
Operator Lease/Agreement Name	Ship Shoal Block 101		
MMS Lease/Agreement Number	0550002220		
Agency Lease/Agreement Number	OCS 0222		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177124000200	D01	A-02	08	15	600	2400	100	
A	177124000200	D02	A-02D	08	31	400	1600	50	
A	177124000300	S02	A-22	11	31		58000		
Total Production						<u>1000</u>	<u>62000</u>	<u>150</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>			
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	01	3017712KB01			1050		60000		
A	10					1000			
A	17							150	
A	20						2000		
Totals						<u>1000</u>	<u>62000</u>	<u>150</u>	

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	01170510010	20170510010	36.5	1100	1000	1784			316
Totals					<u>1100</u>	<u>1000</u>	<u>1784</u>			<u>316</u>

7. Example of Commingled Production

**Example 7-1. Reports for Haber Offshore Inc. (continued)**

**OGOR Fact Sheet #3**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Martin
Production Month	102001	Telephone Number	5045551212
MMS Operator Number	F1004	Extension Number	
Operator Name	Haber Offshore Inc.	Authorizing Name	John Martin
Operator Lease/Agreement Number	OCS-333	Date	12032001
Operator Lease/Agreement Name	Ship Shoal Block 102		
MMS Lease/Agreement Number	0550003330		
Agency Lease/Agreement Number	OCS 0333		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177124000300	D01	A-03	08	30	800	3400	50	
A	177124000300	D02	A-03D	08	30	200	2600	50	
A	177124000400	D01	A-33	05	31				380
A	177124000400	D02	A-33D	11	30		25000		
Total Production						<u>1000</u>	<u>31000</u>	<u>100</u>	
Total Injection								<u>380</u>	

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	3017712KB01			1050		30000	
A	10					1000		
A	14							100
A	20						1000	
Totals						<u>1000</u>	<u>31000</u>	<u>100</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
							<b>Sales</b>	<b>Code Vol</b>	
A	01	01170510010	20170510010	36.5	1500	1000	2072		428
Totals					<u>1500</u>	<u>1000</u>	<u>2072</u>		<u>428</u>

**Example 7-1. Reports for Haber Offshore Inc. (continued)**

**OGOR Fact Sheet #4**

**(OGOR-B and -C not shown.)**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	John Martin
Production Month	102001	Telephone Number	5045551212
MMS Operator Number	F1004	Extension Number	
Operator Name	Haber Offshore Inc.	Authorizing Name	John Martin
Operator Lease/Agreement Number	OCS-444	Date	12032001
Operator Lease/Agreement Name	Ship Shoal Block 103		
MMS Lease/Agreement Number	0550004440		
Agency Lease/Agreement Number	OCS 0444		

**OGOR-A Detail Information**

<b>Action</b>	<b>API</b>	<b>Producing</b>	<b>Operator</b>	<b>Well</b>	<b>Days</b>	<b>Production Volumes</b>			<b>Injection</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
<u>Code</u>	<u>Well No.</u>	<u>Interval</u>	<u>Well No.</u>	<u>Status Code</u>	<u>Produced</u>				<u>Volume</u>
A	177124000400	S01	A-04	12343					
A	177124000500	X01	A-44	02					
					Total Production				
					Total Injection				

7. Example of Commingled Production

**Example 7-1. Reports for Haber Offshore Inc. (continued)**

**PASR Fact Sheet**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	John Martin
Production Month	102001	Telephone Number	5045551212
MMS Operator Number	F1004	Extension Number	
Operator Name	Haber Offshore Inc.	Authorizing Name	John Martin
Facility/Measurement Point Number	22177120010	Date	12032001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	20170510010		
Sales Facility/Measurement Point	20170510010		
Operator Facility Name/Location			

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point Number</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 100	O		0550001110	4144
A	SS 101	O		0550002220	1784
A	SS 102	O		0550003330	2072
A	SS 103			0550004440	0
Total					<u><u>8000</u></u>

**EXAMPLE**

**Example 7-2. Reports for Moore Oil Co.**

Moore (MMS operator number F5006) submits the following reports:

- Two OGORs for two leases, both of which have production (0540055550 and 0540066660).
- Two PASRs for the two allocation meters on platform D (22177120011 and 22177120012).

Additional key considerations for Moore's reporting include:

- Lease 0540055550 has two nonproducing gas completions.
- Oil from platform B from the Robert's Production Co. platform is metered and transferred to platform D where it is commingled, measured, and transferred to shore.

7. Example of Commingled Production

**Example 7-2. Reports for Moore Oil Co. (continued)**

**OGOR Fact Sheet #1**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Tom Jones
Production Month	102001	Telephone Number	7135551212
MMS Operator Number	F5006	Extension Number	
Operator Name	Moore Oil Co.	Authorizing Name	Tom Jones
Operator Lease/Agreement Number	OCS-G5555	Date	12022001
Operator Lease/Agreement Name	Ship Shoal Block 204		
MMS Lease/Agreement Number	0540055550		
Agency Lease/Agreement Number	OCS-G 5555		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177124000500	D01	D-05	08	31	3200	5000	30	
A	177124000500	D02	D-05D	13335					
A	177124005500	D01	D-55	08	31	800	1000	100	
A	177124005500	D02	D-55D	13335					
Total Production						<u>4000</u>	<u>6000</u>	<u>130</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	3017712KB02			1100		5700	
A	10					4000		
A	20						300	
A	27							130
Totals						<u>4000</u>	<u>6000</u>	<u>130</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
							<b>Sales</b>	<b>Code Vol</b>	
A	01	01170510010	20170510010	36.5	5000	4000	7537		1463
Totals					<u>5000</u>	<u>4000</u>	<u>7537</u>		<u>1463</u>

**Example 7-2. Reports for Moore Oil Co. (continued)**

**OGOR Fact Sheet #2**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Tom Jones
Production Month	102001	Telephone Number	7135551212
MMS Operator Number	F5006	Extension Number	
Operator Name	Moore Oil Co.	Authorizing Name	Tom Jones
Operator Lease/Agreement Number	OCS G6666	Date	12022001
Operator Lease/Agreement Name	Ship Shoal Block 205		
MMS Lease/Agreement Number	0540066660		
Agency Lease/Agreement Number	OCS-G 6666		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177124000601	D01	D-06	08	31	2000	4000	200	
A	177124000601	D02	D-06D	11	31		20000		
Total Production						<u>2000</u>	<u>24000</u>	<u>200</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	3017712KB02			1100		22800	
A	10					2000		
A	20						1200	
A	27							200
Totals						<u>2000</u>	<u>24000</u>	<u>200</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	01170510010	20170510010	36.5	2100	2000	3482			618
Totals					<u>2100</u>	<u>2000</u>	<u>3482</u>			<u>618</u>

7. Example of Commingled Production

**Example 7-2. Reports for Moore Oil Co. (continued)**

**PASR Fact Sheet #1**

**Identification Information**

(Completed on all pages of each report)

Report Type	Original
Production Month	102001
MMS Operator Number	F5006
Operator Name	Moore Oil Co.
Facility/Measurement Point Number	22177120011
API Gravity	
Btu	
Output Facility/Measurement Point	20170510010
Sales Facility/Measurement Point	20170510010
Operator Facility Name/Location	

**Authorization Information**

(Completed on first page of each report)

Contact Name	Tom Jones
Telephone Number	7135551212
Extension Number	
Authorizing Name	Tom Jones
Date	12022001
Comments	

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point Number</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 207B	O	22177120012		11019
A	SS 205B	O	22177120013		3924
Total					<u>14943</u>

**Example 7-2. Reports for Moore Oil Co. (continued)**

**PASR Fact Sheet #2**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Tom Jones
Production Month	102001	Telephone Number	7135551212
MMS Operator Number	F5006	Extension Number	
Operator Name	Moore Oil Co.	Authorizing Name	Tom Jones
Facility/Measurement Point Number	22177120012	Date	12022001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	22177120011		
Sales Facility/Measurement Point	20170510010		
Operator Facility Name/Location			

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point Number</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 204	O		0540055550	7537
A	SS 205	O		0540066660	3482
				Total	11019

**EXAMPLE**

**Example 7-3. Reports for Robert's Production Co.**

Robert's (MMS operator number F7008) submits the following reports:

- Two OGORs for two leases, both of which have production (05400777700 and 0540088880).
- One PASR for platform B (22177120013).

Additional key considerations for Robert's reporting include:

- Part of the gas from lease 0540088880 is injected on lease. The remainder is either used as lease fuel or transferred to a gas plant. Raw make from the gas plant is transferred to the fractionation plant for further processing.

**Example 7-3. Reports for Robert's Production Co. (continued)**

**OGOR Fact Sheet #1**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Rick Carr
Production Month	102001	Telephone Number	5045551234
MMS Operator Number	F7008	Extension Number	
Operator Name	Robert's Production Co.	Authorizing Name	Rick Carr
Operator Lease/Agreement Number	OCS G7777	Date	12032001
Operator Lease/Agreement Name	Ship Shoal Block 206		
MMS Lease/Agreement Number	0540077770		
Agency Lease/Agreement Number	OCS-G 7777		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177124000700	D01	B-07	08	31	500	1000	60	
A	177124000700	D02	B-07D	11	31		14000		
Total Production						<u>500</u>	<u>15000</u>	<u>60</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	3017712KB03			1100		14000	
A	10					500		
A	20						1000	
A	27							60
Totals						<u>500</u>	<u>15000</u>	<u>60</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	01170510010	20170510010	36.5	700	500	999			201
Totals					<u>700</u>	<u>500</u>	<u>999</u>			<u>201</u>

7. Example of Commingled Production

**Example 7-3. Reports for Robert's Production Co. (continued)**

**OGOR Fact Sheet #2**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Rick Carr
Production Month	102001	Telephone Number	5045551234
MMS Operator Number	F7008	Extension Number	
Operator Name	Robert's Production Co.	Authorizing Name	John Martin
Operator Lease/Agreement Number	OCS G8888	Date	12032001
Operator Lease/Agreement Name	Ship Shoal Block 207		
MMS Lease/Agreement Number	0540088880		
Agency Lease/Agreement Number	OCS-G 8888		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	17712400801	D03	B-08	08	31	1000	2000	100	
A	17712400801	D04	B-08D	11	31	200	27000		
A	177124008800	D02	B-88D	08	31	300	1000	50	
A	177124008800	D03	B-88I	03	31				3000
Total Production						<u>1500</u>	<u>30000</u>	<u>150</u>	
Total Injection							<u>3000</u>		

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Btu</b>	<b>Disposition Volumes</b>		
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	10					1500		
A	11	3017712KB03	0217051KB01		1080		25000	
A	20						2000	
A	27							150
A	14						3000	
Totals						<u>1500</u>	<u>30000</u>	<u>150</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage Point No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Sales</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
								<b>Code</b>	<b>Vol</b>	
A	01	01170510010	20170510010	36.5	2000	1500	2925			575
Totals					<u>2000</u>	<u>1500</u>	<u>2925</u>			<u>575</u>

**Example 7-3. Reports for Robert's Production Co. (continued)**

**PASR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Rick Carr
Production Month	102001	Telephone Number	5045551234
MMS Operator Number	F7008	Extension Number	
Operator Name	Robert's Production Co.	Authorizing Name	Rick Carr
Facility/Measurement Point Number	22177120013	Date	12032001
API Gravity		Comments	
Btu			
Output Facility/Measurement Point	22177120011		
Sales Facility/Measurement Point	20170510010		
Operator Facility Name/Location			

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point Number</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 206	O		0540077770	999
A	SS 207	O		0540088880	2925
Total					3924

**EXAMPLE**

**Example 7-4. Report for Johnson & Price Producing**

Johnson & Price Producing (MMS operator number F9009) submits one OGOR for producing lease 0550000990.

**Example 7-4. Report for Johnson & Price Producing (continued)****OGOR Fact Sheet**

<b>Identification Information</b> (Completed on all pages of each report)		<b>Authorization Information</b> (Completed on first page of each report)	
Report Type	Original	Contact Name	Amanda Sobers
Production Month	102001	Telephone Number	5055555252
MMS Operator Number	F9009	Extension Number	
Operator Name	Johnson & Price Prod.	Authorizing Name	Amanda Sobers
Operator Lease/Agreement Number	OCS 099	Date	12022001
Operator Lease/Agreement Name	Ship Shoal Block 309		
MMS Lease/Agreement Number	0550000990		
Agency Lease/Agreement Number	OCS-0099		

**OGOR-A Detail Information**

<b>Action Code</b>	<b>API Well No.</b>	<b>Producing Interval</b>	<b>Operator Well No.</b>	<b>Well Status Code</b>	<b>Days Produced</b>	<b>Production Volumes</b>			<b>Injection Volume</b>
						<b>Oil</b>	<b>Gas</b>	<b>Water</b>	
A	177124000900	S01	C-09	08	30	2500	8500	250	
A	177124009900	S01	C-99	08	30	1000	2500	75	
A	177124099900	S01	C-999	08	30	500	1200	50	
Total Production						<u>4000</u>	<u>12200</u>	<u>375</u>	
Total Injection									

**OGOR-B Detail Information**

<b>Action Code</b>	<b>Disposition Code</b>	<b>Metering Point No.</b>	<b>Gas Plant No.</b>	<b>API Gravity</b>	<b>Disposition Volumes</b>			
					<b>Btu</b>	<b>Oil</b>	<b>Gas</b>	<b>Water</b>
A	01	3017712KB00			1100		11000	
A	10					4000		
A	20						1200	
A	27							375
Totals						<u>4000</u>	<u>12200</u>	<u>375</u>

**OGOR-C Detail Information**

<b>Action Code</b>	<b>Product Code</b>	<b>Inv. Storage No.</b>	<b>Metering Point No.</b>	<b>API Gravity</b>	<b>Beginning Inventory</b>	<b>Production</b>	<b>Adjustments</b>		<b>Ending Inventory</b>
							<b>Sales</b>	<b>Code</b>	
A	01	01170510010	20170510010	36.5	7000	4000	9057		1943
Totals					<u>7000</u>	<u>4000</u>	<u>9057</u>		<u>1943</u>

**EXAMPLE**

**Example 7-5. Report for Adams Terminal**

Adams (MMS operator number F0010) submits one PASR for all leases/commingled FMPs that enter this system.

**Example 7-5. Report for Adams Terminal (continued)**

**PASR Fact Sheet**

<b>Identification Information</b>		<b>Authorization Information</b>	
(Completed on all pages of each report)		(Completed on first page of each report)	
Report Type	Original	Contact Name	Bill Smith
Production Month	102001	Telephone Number	5555551212
MMS Operator Number	F0010	Extension Number	
Operator Name	Adams Terminal	Authorizing Name	Bill Smith
Facility/Measurement Point Number	20170510010	Date	12042001
API Gravity	36.5	Comments	
Btu			
Output Facility/Measurement Point			
Sales Facility/Measurement Point			
Operator Facility Name/Location			

**Detail Information**

<u>Action Code</u>	<u>Operator Area/Block</u>	<u>Injector</u>	<u>Metering Point Number</u>	<u>MMS Lease/Agreement Number</u>	<u>Sales/Transfers</u>
A	SS 309C	O		0550000990	9057
A	SS 103A	O	22177120010		8000
A	SS 205D	O	22177120011		14943
Total					<u><u>32000</u></u>



# PRODUCTION LOGS LIBRARY

# Glossary

For additional definitions of terms, see 30 CFR 206.151.

abandoned well	A well that has had its wellbore secured and is no longer in use. A well may be either temporarily or permanently abandoned.
agreement	An approved document grouping leases together for various purposes. Types of agreements include communitization, unitization, and compensatory royalty agreements.
allocation meter	A measurement device used for providing a volume (liquid or gas) that is the basis for allocating a known sales volume.
American Petroleum Institute (API)	A trade association that establishes institute (API) standards and recommended procedures for the oil and gas industry.
annulus	The space between the surface casing and the producing casing.
API gravity	An indicator of the quality of oil expressing the specific weight of liquid hydrocarbons. The lower the specific gravity, the higher the API gravity.
API unit	Non-Federally approved units of which Federal participation is normally less than 10 percent. Federal supervision is maintained over only the Federal/Indian leases involved or for production accountability.

## Glossary

API well number	A 12-digit identification number assigned by States for onshore wells and by the appropriate MMS district office for OCS (offshore) wells. (See <a href="#">Appendix F</a> .)
area and block	A surface area division of OCS used for locating leases.
arm's-length contract	A contract or agreement between independent persons who are not affiliates and who have opposing economic interests regarding that contract.
basic sediment and water (BS&W)	See sediment and water on <a href="#">page Glossary-11</a> .
British thermal unit (Btu)	The amount of heat required to raise one pound of water at maximum density one degree Fahrenheit.
carbon dioxide (CO <sub>2</sub> )	A colorless, odorless gaseous compound of carbon and oxygen (CO <sub>2</sub> ). It is used primarily for secondary recovery operations.
<i>Code of Federal Regulations</i> (CFR)	A codification of the general and permanent rules of Federal departments and agencies, initially published in the <i>Federal Register</i> .
commingled production	For MMS' financial accounting system purposes, production from a Federal or Indian lease, unitization, or communitization agreement that is combined with production from one or more other Federal, Indian, or non-Federal sources prior to measurement for royalty determination.
communitization agreement	An agreement that brings together parcels of land to satisfy drilling limitations imposed by formal State spacing orders or established field spacing rules.
compensatory royalty	A royalty paid in lieu of drilling a well that would otherwise be required under the covenants of a lease, express or implied. When a lessee has leases covering two or more contiguous tracts, such as tracts A and B, and drills a well on tract A, it normally is obligated under the offset well covenant to drill a well on tract B. If existing development of the two tracts is adequate to recover the oil or gas in place, the lessee may elect to pay the royalty owners of tract B a compensatory royalty in lieu of the expense of drilling the offset well.

compensatory royalty agreement	An agreement developed for unleased Federal or Indian land being drained by a well located on adjacent land.
completion abandoned	A producing interval within a wellbore that is rendered incapable of producing; for example, squeezed or isolated.
condensate	Liquid hydrocarbons (normally exceeding 40 degrees of API gravity) recovered at the surface without resorting to processing. Condensate is the mixture of liquid hydrocarbons that results from condensation of petroleum hydrocarbons existing initially in a gaseous phase in an underground reservoir.
county code	A three-digit code used in API well and facility/measurement point numbers to identify a county within a State.
crude oil	Unrefined liquid petroleum; a mixture of hydrocarbons that was liquid in its natural phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Crude oil ranges in API gravity from 9 degrees to 55 degrees and in color from yellow to black. It may have a paraffin, asphalt, or mixed base. If it is crude oil and contains a sizable amount of sulfur or sulfur compounds, it is called sour crude; if it has little or no sulfur, it is called sweet crude. In addition, crude oils may be referred to as heavy or light according to the API gravity, with the lighter oils having the higher gravity.
database	A collection of information organized in a logical, systematic manner.
designated operator	The entity engaged in the business of drilling for, producing, or processing oil, gas, or other minerals. Operator is defined as “any person or entity including but not limited to the lessee or operating rights owner, who has stated in writing to the authorized officer that it is responsible under the terms and conditions of the lease for the operations conducted on the leased lands or a portion thereof” (43 CFR 3160.0–5).

*Glossary*

drip facility	Equipment designed to extract and store small volumes of liquids from a gas stream.
drip (pipeline)	Liquid hydrocarbons that condense out of the separated gas stream in a pipeline during transmission of natural gas and are stripped from the gas stream prior to the inlet of a gas plant.
dry gas	Natural gas produced without liquids; also gas that is treated to remove all liquids (residue gas or pipeline gas).
entitlements	The method of reporting sales where the volume reported is equal to the reporter's percentage of working interest or operating rights ownership in a lease or amount allocated to a lease under an approved agreement allocation schedule. The lease's allocated volume based on the commingling approval.
error	<p>A condition identified by the reporter or MMS on input forms that prevents the reported information from entering the system for processing. Errors under the financial accounting system include the following:</p> <ul style="list-style-type: none"><li>• Missing or incomplete data</li><li>• Illegible reports (paper)</li><li>• Mathematical inaccuracies</li><li>• Invalid codes</li><li>• Invalid report field combinations</li></ul>
facility	A structure used to store or process Federal or Indian production prior to or at the point of royalty determination; for example, tank batteries and gas plants.

facility/ measurement point (FMP)	Defined by MMS as a facility that sells, stores, or transfers Federal or Indian production prior to or at the point of royalty determination; for example, gas plants, tank batteries, or other inventory storage points.  A facility/measurement point is also defined as a metering point where Federal or Indian production is measured for sales, transfers, or royalty determinations; for example, LACT units or orifice meters.
Federal land	All land and interests in land owned by the United States that are subject to mineral leasing laws, including mineral resources or mineral estates reserved to the United States in the conveyance of a surface or nonmineral estate.
fee land	Privately owned land. Wells located on fee land are not reported to MMS unless they are part of an agreement containing Federal and/or Indian leases/agreements. Production reports must be submitted for these wells from the time the agreement is effective until the wells are abandoned or the agreement is terminated.
financial accounting system	The MRM system responsible for collecting, accounting for, and distributing royalty payments on minerals produced from Federal and Indian lands.
first production	Initial oil and gas production from a well and initial royalty-bearing geothermal production, as determined by BLM.
flare gas	Gas burned in the field as a means of disposal when there are emergencies, during certain well tests, and in other situations where approval is granted by MMS or BLM, as appropriate.
flash gas	Gas that is formed from a liquid hydrocarbon usually due to the reduction of pressure.

*Glossary*

formation	A bed or deposit composed throughout of substantially the same kind of rock; a lithologic unit. Each different formation is given a name, frequently as a result of the study of the formation outcrop at the surface and sometimes based on fossils found in the formation.
frac oil	Oil introduced into a wellbore in order to fracture the producing formation so as to increase production flow.
gas	As reported for all Federal and Indian leases, any fluid, either combustible or noncombustible (except helium), produced from an underground reservoir and having neither independent shape nor volume, but tending to expand indefinitely at the surface. Gas is any substance (except helium) existing in gaseous stage at the surface under normal conditions. It includes, but is not limited to, carbon dioxide, nitrogen, and hydrocarbon gases.
gas completion	A completion from which the energy equivalent of the gas produced (including the entrained liquid hydrocarbons) exceeds the energy equivalent of the oil produced.
gas injection well	A well used to introduce high-pressure gas into a formation as part of a pressure maintenance, secondary recovery, or recycling operation.
gas plant	An installation that processes natural gas to prepare it for sale to consumers. A gas plant separates desirable hydrocarbon components from the impurities in natural gas.
gas residue	The condition of the gas at the tailgate of a gas processing plant. The terms dry and wet gas refer to the condition of the gas at the wellhead.
gas storage agreement	An agreement that provides for the temporary storage of natural gas in a subsurface structure such as a salt dome. Gas storage agreements are reported to BLM, not MMS.
gas-lift gas	Natural gas used to “artificially lift” oil as a production method.

geothermal	Pertaining to the heat produced by the earth's interior; usually in the form of natural hot water and/or steam.
GPM (gallons per thousand cubic feet)	The amount, in gallons, of an NGL that is entrained in one Mcf of gas.
helium	A colorless, odorless, inert, gaseous element. It is reserved to the Federal Government and withheld from leasing. It may not be separated and sold without a special agreement with DOI.
Indian land	Any lands or interest in lands of an Indian tribe or allottee held in trust by the United States, or that is subject to Federal restriction against alienation. This includes mineral resources and mineral estates reserved to an Indian tribe or allottee in the conveyance of a surface or nonmineral estate, except that such term does not include any lands subject to the provisions of section 3 of the Act of June 28, 1906 (34 Stat. 539) applicable to the Osage Indian Tribe. BIA monitors Indian leases.
injection well	A well employed for the introduction into an underground stratum of water, gas, or other fluid under pressure, normally used to enhance recovery.
lease	Any contract, profit-sharing arrangement, joint venture, or agreement issued or approved by the United States under a mineral leasing law that authorizes exploration for, extraction of, or removal of oil or gas. In this handbook, "agreement" and "lease" are used synonymously with unitization and communitization agreements.
lease allocations	For production purposes, the volumes of production and sales allocated to your lease/agreement based on the OMM commingling approval.
lease automatic custody transfer (LACT) unit	An automated system for measuring and transferring oil.
lease production	Oil, gas, and geothermal resources produced from wells on a single lease.

*Glossary*

lease site	Any lands or submerged lands, including the surface of a severed mineral estate, on which exploration for or extraction or removal of oil or gas is authorized pursuant to a lease.
lessee	The entity (company or individual) entitled under an oil, gas, or geothermal lease to explore for and produce minerals from a lease. The lessee has the responsibility for payment of royalties but may authorize others to do so on its behalf.
lessor	The owner of mineral rights through execution of a lease. For the purposes of the financial accounting system, the lessor is the U.S. Government, an Indian tribe, or an Indian allottee.
load oil	Any oil that has been used with respect to the operation of oil or gas wells for wellbore stimulation, workover, chemical treatment, or production purposes. It does not include oil used at the surface to place lease production in marketable condition.
Minerals Revenue Management (MRM)	A program administered by MMS accounting for monitoring royalties for energy and mineral resources produced and removed from Federal and Indian lands.
mole percent	The quantity of a substance whose unit weight is numerically equal to the molecular weight of the substance. For gas analysis, mole percent units are the same as volume percent units.
monitoring well	A well used to monitor production or to observe fluid levels, downhole pressures, and water infusion.

natural gas	A highly compressible and expansible mixture of hydrocarbons having a low specific gravity and occurring naturally in a gaseous form. Natural gas may contain appreciable quantities of nitrogen, helium, carbon dioxide, and contaminants, such as hydrogen sulfide and water vapor. Certain gases may be found as liquids under suitable conditions of temperature and pressure.
natural gas liquid (NGL)	Hydrocarbons liquefied at the surface in field facilities or gas processing plants.
non-arm's-length	Sales occurring between affiliated persons as defined in 30 CFR Part 206.
nonproducing gas completion	A gas completion mechanically able to produce but that for some reason has no production.
nonproducing oil completion	An oil completion mechanically able to produce but that for some reason has no production.
oil completion	A completion from which the energy equivalent of the oil produced exceeds the energy equivalent of the gas produced, including the entrained liquid hydrocarbons.
operating rights owner	A person or entity holding operating rights in a lease issued by the United States.
operator	See designated operator on <a href="#">page Glossary-3</a> .
operator number	A five-character company code assigned by MMS to identify any operator producing, selling, storing, or transferring Federal or Indian production prior to the point of sale or royalty determination, whichever is later.
orifice meter	A device that measures the volume of gas delivered through a pipe for sales or transfers.
Outer Continental Shelf (OCS)	All submerged lands within the jurisdiction and control of the United States Government as defined in section 2 of the Outer Continental Shelf Lands Act (43 U.S.C. 1331(a)).

Glossary

participating area	That part of a unit area proved to be productive of unitized substances in paying quantities and within which production is allocated in the manner described by a unit agreement.
percentage-of-proceeds contract	A contract for the purchase of gas providing for a percentage of the proceeds as payment.
pigging	A scraping device for cleaning and testing petroleum and natural gas pipelines or to separate different throughputs in a pipeline.
pooled production	Industry term for communitization; also commonly used to refer to both a UA and a CA.
pooling agreement	An agreement that brings together separately owned interests for the purpose of obtaining a well permit under applicable spacing rules. A communitization or unitization agreement.
pounds per square inch, absolute (psia)	A measurement of pressure that includes atmospheric pressure.
pounds per square inch, gauge	A measurement of pressure as indicated by a gauge.
producing interval	A three-character code that identifies the number of tubing strings capable of producing to the surface and the producing or injection interval of a well. (See <a href="#">Appendix G.</a> )
production activities	The activities performed to extract oil or gas from a reservoir or formation. This includes field operations, transfer of oil or gas off the lease site, operation monitoring, maintenance, and workover drilling.
production month	The calendar month and year in which production and/or disposition occurs.
raw gas	Gas as produced from a well before the extraction of liquefiable hydrocarbons.
raw make	Liquid components extracted from a natural gas stream.

reporter	Any entity required to submit a report or form to MMS.
residue gas	The gas that remains after processing at a gas plant to remove NGLs.
royalty	Any part of oil, gas, and geothermal resources or their cash value paid by a lessee and/or parties acquiring possession of royalty rights based on a certain percentage of production from the property.
royalty determination point	The point at which the royalty volume or the royalty value is determined.
royalty in kind (RIK)	A royalty payment in product form; for example, bbl of oil or Mcf of gas.
royalty in value	An arrangement in which the lessor receives royalty dollars instead of royalty production.
sales meter	A measuring device used to ascertain the quantity or volume of oil or gas produced passing through the device.
scrubber condensate	Liquid hydrocarbons that condense out of a gas stream during transmission and are recovered prior to entering the inlet of a gas plant.
secondary recovery	Any method by which an essentially depleted reservoir is restored to producing status by the injection of liquids or gases (from extraneous sources) into the wellbore.
sediment and water (S&W)	Impurities contained in oil or condensate expressed as a percentage of total liquid volume.
segregation	A division of a lease usually due to the partial assignment of a portion of the lease or due to unitization.
shrinkage	The decrease in volume of a liquid hydrocarbon caused by the release of solution gas and/or by the thermal contraction of the liquid.

*Glossary*

shut-in well	A producing well that is closed down temporarily for repairs, cleaning out, building up pressure, lack of a market, etc.
sidetrack	A directional redrill in which an additional hole is drilled by angling away from a previously drilled hole at some depth below the surface and above the bottom hole depth.
spacing	Distance between wells producing from the same pool as specified by State regulations (usually expressed in terms of acres, for example, 640-acre spacing). The CA normally follows State spacing. Also, the regulation of the number and location of wells over an oil or gas reservoir, as a conservation measure.
squeeze	A well in which the producing interval is rendered incapable of production by sealing off a part of a well hole or through isolation.
State land	Land and interest in land owned by a State. Oil and gas wells completed on State lands are reported to MMS only if they are part of an agreement that includes Federal wells.
steam injection well	A well where steam is injected downhole to enhance recovery.
surface management agency	Agencies within DOI that issue leases on Federal and Indian lands, including OCS, and oversee the operations and development of same.
surge tank	A vessel on a flow line whose function is to receive and neutralize sudden transient rises or surges in the stream of liquid.

suspension	A lease temporarily rendered inactive because of forces of nature, economic conditions, environmental impact studies, or other reasons. Wells are shut in. If both operations and production are suspended, reporting and payment requirements are held in abeyance during this period, and the term of a lease is extended for the period of suspension. If either operations or production is suspended, rent and minimum royalty continue to fall due.
Takes	The method of reporting royalties where the volume reported is the actual volume of production sold or removed from the lease by you or on your behalf.
tank battery	A facility (that is, a single tank or group of tanks) used to store liquid hydrocarbon production before sale or used as the sales point for the liquid hydrocarbon production.
termination	Lapsing of a nonproducing lease for failure to pay timely rentals or for lack of production or lease activity.
tribal land	Land owned by an entire group or tribe of Indians.
unitization agreement (unit)	An agreement among owners and leaseholders of separate oil, gas, or geothermal interests to operate as a unit in developing a potentially productive area most efficiently. Leasehold interest may be separate. Costs and benefits are allocated as defined in the agreement, usually based on the surface acreage of participating leases.
waste oil/slop oil	Oil of such poor quality that it cannot be economically placed in marketable condition. This is a determination that must be made by the appropriate region.

weighted average

The following are examples of weighted average calculations:

**API gravity**

OGOR sales volume = 1,500 bbl

1,000 bbl @ 40.2 °API

500 bbl @ 39.8 °API

$$\text{Weighted average} = \frac{(1,000 \times 40.2) + (500 \times 39.8)}{1,500} = 40.06 = 40.1 \text{ °API}^a$$

**Btu content**

OGOR sales volume = 2,000 Mcf

1,000 Mcf @ 1,010 Btu

600 Mcf @ 1,000 Btu

400 Mcf @ 1,015 Btu

$$\text{Weighted average} = \frac{(1,000 \times 1,010) + (600 \times 1,000) + (400 \times 1,015)}{2,000} = 1,008 \text{ Btu}^b$$

wet gas

Natural gas containing liquid hydrocarbons in solution, usually unprocessed gas from the wellhead.

- a. Round API gravity to the nearest tenth.
- b. Round Btu to the nearest whole number.



# Appendix A MMS Operator Number

# Appendix A

## MMS Operator Number

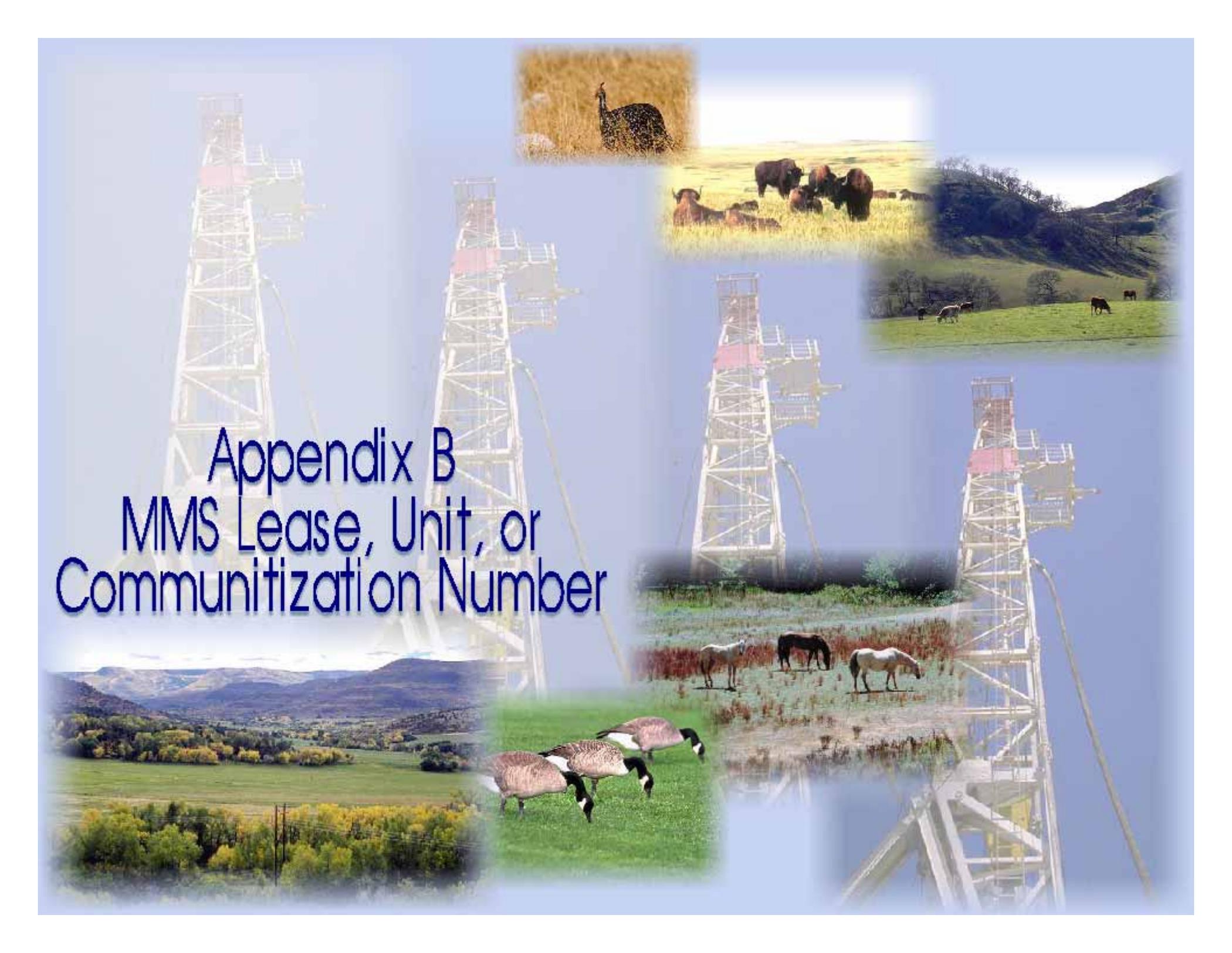
MMS assigns a five-character operator number unique to each reporter for use in the financial accounting system reporting. Normally, after this number is assigned to a given operator, it does not change. Operators obtain their MMS operator number on the WELL or FMIF confirmation reports or by contacting MMS. (See [Appendix O](#) for contact information.)

The operator number is required on the FMIF, PASR, and OGOR-A, -B, and -C.

**TABLE A-1. Operator number conversion—offshore only**

<b>OMM Number</b>	<b>MRM Number</b>
00603	F6030
01103	L1030
02003	S0030
03003	V0030
04003	W0030

All gas plant operators are assigned a number starting with **G**.



Appendix B  
MMS Lease, Unit, or  
Communitization Number

# Appendix B

## MMS Lease, Unit, or Communitization Number

MMS assigns a 10- or 11-character lease, unit, or communitization number identifying each Federal or Indian mineral lease. Operators obtain their MMS lease, unit, or communitization number on the WELL or FMIF confirmation reports on the Internet or by contacting MMS. (See [Appendix O](#) for contact information). The MMS lease, unit, or communitization number is used on the PASR, OGOR-A, -B, and -C, and FMIF. On the OGOR only, you can use the agency-assigned number in lieu of the MMS lease number.

B.1

### MMS Lease Conversion

The components of the lease number are assigned as follows:

MMS prefix	Lease identifier	Lease segregation code
999	999999	XX
Example:		
054	012345	0

**NOTE**

*The number 9 denotes numbers; the letter X denotes letters or numbers.*

**Issuing agency lease prefix.** A prefix assigned by BLM, BIA, or an OCS office is converted to an MMS three-digit prefix.

To convert an offshore lease prefix, see [Offshore Lease Prefixes on page B-5](#). To convert an onshore lease prefix, see [Onshore Lease Prefixes on page B-5](#).

[Table B-1](#) is a numerical list of all valid financial accounting system lease prefixes.

**TABLE B-1. Valid financial accounting system lease prefixes**

Prefix	Region	Prefix	Region
002	Anchorage	043 <sup>a</sup>	Utah
003	New Mexico	044 <sup>a</sup>	BLM All States
004 <sup>a</sup>	Colorado	045	New Mexico
005	Colorado	046 <sup>a</sup>	Utah
006	California	047 <sup>a</sup>	New Mexico
007 <sup>a</sup>	Nevada	048	Wyoming
010	Washington	049	Wyoming
011	Arizona	050 <sup>a</sup>	Wyoming
016	Idaho	053	Montana
024	Montana	054	OCS-Gulf of Mexico
025 <sup>a</sup>	Montana	055	OCS
027	Nevada	056	OCS-Middle Atlantic
029	New Mexico	057	OCS-South Atlantic
030	New Mexico	058	OCS-North Atlantic
033	North Dakota	059	Montana
039	New Mexico	060	North Dakota
040	New Mexico	062	Wyoming
041	Louisiana	064	Wyoming
042	Utah	065	Colorado

TABLE B-1. Valid financial accounting system lease prefixes (continued)

Prefix	Region	Prefix	Region
066	Wyoming	171	Utah
068	Montana	181	California
069	Colorado	188	Wyoming
070 <sup>a</sup>	Colorado	251	Nebraska
071	New Mexico	252 <sup>a</sup>	Nebraska
072	California	255	North Dakota
076 <sup>a</sup>	Texas	256 <sup>a</sup>	North Dakota
077	Colorado	271	California
079	California	273	North Dakota
080	California	274 <sup>a</sup>	South Dakota
081	Utah	275	South Dakota
082	New Mexico	276 <sup>a</sup>	Nebraska
083 <sup>a</sup>	North Dakota	284 <sup>a</sup>	North Dakota
087	Nebraska	415	Indian/New Mexico
088	OCS-Pacific	443	Eastern States
089 <sup>a</sup>	Wyoming	501	Indian/ES
103 <sup>a</sup>	Colorado	502	Indian/Wyoming
105	Oregon	503	Indian/New Mexico
111	OCS-Alaska	505	Indian/New Mexico
142	Eastern States New Mexico General Land Office	506	Indian/Montana
		507	Indian/Montana
143	Eastern States/Fish and Wildlife	509	Indian/Utah
		510	Indian/New Mexico
149 <sup>a</sup>	New Mexico	511	Indian/New Mexico
154 <sup>a</sup>	Montana	512	Indian/Montana
155	Eastern States	513	Indian/Montana
158 <sup>a</sup>	Montana	514	Indian/Montana

TABLE B-1. Valid financial accounting system lease prefixes (continued)

Prefix	Region	Prefix	Region
515	Indian/Montana	538	Indian/Montana
516	Indian/New Mexico	539	Indian/Montana
517	Indian/Montana	540	Indian/Montana
518	Indian/New Mexico	601	Indian/New Mexico
519	Indian/Colorado	602	Indian/New Mexico
520	Indian/Montana	607	Indian/New Mexico
521	Indian/New Mexico	609	Indian/New Mexico
522	Indian/Colorado	610	Indian/New Mexico
523	Indian/Montana	614	Indian/Colorado
524	Indian/Colorado	615	Indian/New Mexico
525	Indian/New Mexico	619	Indian/Montana
526	Indian/Montana	620	Indian/New Mexico
527	Indian/New Mexico	621	Indian/New Mexico
528	Indian/Montana	622	Indian/Montana
529	Indian/Montana	623	Indian/New Mexico
531	Indian/Utah	634	Indian/Wyoming
532	Indian/Utah	714	Indian/New Mexico
535	Indian/Wyoming	801	Dept. of Secretary
536	Indian/Montana	883	North Dakota
537	Indian/Montana	884	North Dakota

a. Indicates a prefix used for acquired lands.

**Lease identifier.** If the number originally assigned is fewer than six digits, MMS converts the BLM or BIA onshore or OMM offshore serially assigned lease identifier by preceding the number with zeros to form a six-digit number.

**Lease segregation code.** The last character of the MMS lease, unit, or communitization number is a BLM- or BIA-assigned alphabetic suffix to the lease number when the lease was segregated from an existing lease because of an approved assignment. For units, each PA is assigned an alphabetic character for this field during conversion. If the lease has not been segregated by assignment, the code is zero (**0**). If the unit is an exploratory unit, the code is **X**.

B.1.1

### **Offshore Lease Prefixes**

Table B-2 contains information necessary for determining your correct prefix based on the offshore region from which the lease was issued.

**TABLE B-2. Lease prefix conversions for offshore**

<b>MMS issuing office</b>	<b>OCS prefix</b>	<b>MMS financial accounting system prefix</b>
Alaska	OCS-Y	111
Atlantic:		
Middle	OCS-MA	056
South	OCS-SA	057
North	OCS-NA	058
Gulf of Mexico	OCS-G, OCS	054 055
Pacific	OCS-P	088

B.1.2

### **Onshore Lease Prefixes**

Leases issued by BLM between July 1, 1908, and June 30, 1966, are designated **0** series leases and are distinguished by a zero as the first digit of the lease body. All other leases are called **X** series leases. For example, a **0** series lease might be W-047659; the same serial number issued as an **X** series would be W-47659.

B. MMS Lease, Unit, or Communitization Number

The following example illustrates how a BLM lease number is converted to a financial accounting system lease number.

BLM Lease No. W-47659

	<b>Wyoming X series converts to</b>	<b>Add leading 0 to accommodate financial accounting system data element size of 6 digits</b>	<b>Add suffix of 0 if no other is indicated</b>
Financial accounting system lease number	049	047659	0

Table B-3 contains lease prefix conversions for onshore sorted by BLM State office and MMS prefix.

**TABLE B-3. Lease prefix conversions for onshore**

<b>BLM State office</b>	<b>Surface agency prefix</b>	<b>MMS financial accounting system prefix</b>
Alaska	Anchorage	002
All States	BLM-A	044
Arizona	A (Arizona X series)	011
California	CA (California)	006
California	Los Angeles	072
California	Riverside (0 series)	079
California	Sacramento (0 series)	080
California	S (Sacramento X series)	181

TABLE B-3. Lease prefix conversions for onshore (continued)

<b>BLM State office</b>	<b>Surface agency prefix</b>	<b>MMS financial accounting system prefix</b>
California	E (Riverside X series)	271
Colorado	Colorado-ACQ (0 series)	004
Colorado	Colorado (0 series)	005
Colorado	Denver	065
Colorado	COC (Colorado X series)	069
Colorado	C-ACQ (Colorado-acquired X series)	070
Colorado	Pueblo	077
Colorado	BM-A-Colo	103
Colorado	14-20-151	519
Colorado	14-20-604	522
Colorado	MOO-C01420	524
Colorado	I-22-IND	614
CO/ES/MT/WY	I-SEC	801
ES	Baton Rouge	041
ES/NM	GLO	
Eastern States	BLM-FW (Fish & Wildlife)	143
Eastern States	ES (Eastern States)	155
Eastern States	Sand	443
Eastern States	I-103-IND	501
ES/CO/MT/WY	I-SEC	801

**TABLE B-3. Lease prefix conversions for onshore (continued)**

<b>BLM State office</b>	<b>Surface agency prefix</b>	<b>MMS financial accounting system prefix</b>
Idaho	Idaho	016
Montana	Montana (0 series)	024
Montana	BLM-A-MONT	025
Montana	BLM-ND	033
Montana	M (Montana)	053
Montana	Billings	059
Montana	Bismarck	060
Montana	Great Falls	068
Montana	BLM-A-ND	083
Montana	M-ACQ (Montana-acquired X series)	154
Montana	Montana-ACQ (Montana acquired 0 series)	158
Montana	M-ND (Montana-North Dakota X series)	255
Montana	Mont-ACQ-ND (Montana-acquired North Dakota 0 series)	256
Montana	Mont-ND (Montana-North Dakota 0 series)	273
Montana	M-ACQ-SD (Montana-acquired South Dakota X series)	274
Montana	M-SD (Montana-South Dakota X series)	275

TABLE B-3. Lease prefix conversions for onshore (continued)

<b>BLM State office</b>	<b>Surface agency prefix</b>	<b>MMS financial accounting system prefix</b>
Montana	M-ACQ-D (Montana-acquired North Dakota X series)	284
Montana	14-20-C56	506
Montana	14-20-C51	507
Montana	D.C. Blackfeet	512
Montana	Blackfeet	513
Montana	I-5-IND	514
Montana	14-20-251	515
Montana	O&G-251	517
Montana	14-20-252	520
Montana	14-20-256	523
Montana	O&G-Blackfeet	526
Montana	I-32-IND	528
Montana	14-20-104	529
Montana	FP O&G-35	536
Montana	14-20-0259	537
Montana	Ft. Belknap	538
Montana	14-20-30A0101	539
Montana	14-20-A04	540
Montana	Turtle Mountain Bank of Chippewa	610

**TABLE B-3. Lease prefix conversions for onshore (continued)**

<b>BLM State office</b>	<b>Surface agency prefix</b>	<b>MMS financial accounting system prefix</b>
Montana	I-23-IND	619
Montana	I-37-IND	622
MT/CO/ES/WY	I-SEC	801
Montana	NDM-North Dakota (Dickinson)	883
Montana	Miles City	884
Nevada	Nevada (0 series)	007
Nevada	Carson City	008
Nevada	N (Nevada X series)	027
New Mexico	Trans-NM	003
New Mexico	New Mexico (0 series)	029
New Mexico	NM (New Mexico X series)	030
New Mexico	BLM	039
New Mexico	Guthrie	040
New Mexico	BLM-C	045
New Mexico	NM-A (New Mexico acquired X series)	047
New Mexico	Las Cruces	071
New Mexico	NM-TEX-ACQ (New Mexico-Texas-acquired)	076
New Mexico	Santa Fe	082
NM/ES	GLO	142

TABLE B-3. Lease prefix conversions for onshore (continued)

<b>BLM State office</b>	<b>Surface agency prefix</b>	<b>MMS financial accounting system prefix</b>
New Mexico	BLM	143
New Mexico	NM-ACQ (New Mexico-acquired 0 series)	149
New Mexico	I-89-IND	415
New Mexico	GO2C-1420	503
New Mexico	I-51-IND	505
New Mexico	I-69-IND	510
New Mexico	14-20-0207	511
New Mexico	I-149-IND	516
New Mexico	14-20-0205	518
New Mexico	14-20-0202	521
New Mexico	NOO-C-1420	525
New Mexico	NOG	527
New Mexico	I-27-IND	601
New Mexico	14-20-0402	602
New Mexico	14-20-0206	607
New Mexico	Jicarilla	609
New Mexico	14-20-0208	615
New Mexico	14-20-600	620
New Mexico	14-20-603	621
New Mexico	14-20-0603	623

**TABLE B-3. Lease prefix conversions for onshore (continued)**

<b>BLM State office</b>	<b>Surface agency prefix</b>	<b>MMS financial accounting system prefix</b>
New Mexico	I-94-IND	714
KSC <sup>a</sup>	Kansas-Colorado (public)	069
KSC1 <sup>a</sup>	Kansas-Colorado (acquired)	070
KSNM1 <sup>a</sup>	Kansas-New Mexico (public)	030
KSNM1 <sup>a</sup>	Kansas-New Mexico (acquired)	047
KSWL <sup>a</sup>	Kansas-Wyoming (public)	049
KSWL <sup>a</sup>	Kansas-Wyoming (acquired)	050
Oregon	Washington	010
Oregon	0 (Oregon X series)	105
Utah	Utah (0 series)	042
Utah	Utah-ACQ (0 series)	043
Utah	U-ACQ (Utah-acquired X series)	046
Utah	Salt Lake City	081
Utah	U (Utah X series)	171
Utah	14-20-H-62	509
Utah	14-109-IND	531
Utah	14-20-462	532
Wyoming	Wyoming (0 series)	048
Wyoming	WYW (Wyoming X series)	049
Wyoming	W-ACQ (Wyoming-acquired X series)	050

TABLE B-3. Lease prefix conversions for onshore (continued)

<b>BLM State office</b>	<b>Surface agency prefix</b>	<b>MMS financial accounting system prefix</b>
Wyoming	Buffalo	062
Wyoming	Cheyenne	064
Wyoming	Evanston	066
Wyoming	W-N (0) (Wyoming-Nebraska 0 series)	087
Wyoming	Wyoming-ACQ (0 series)	089
Wyoming	BLM-A-WYO	188
Wyoming	W-N (Wyoming-Nebraska X series)	251
Wyoming	W-A-N (Wyoming-acquired Nebraska X series)	252
Wyoming	W-A-NEBR (Wyoming-acquired-Nebraska 0 series)	276
Wyoming	14-20-C58	502
Wyoming	14-20-258	535
Wyoming	I-96-IND	634
WY/CO/ES/MT	I-SEC	801

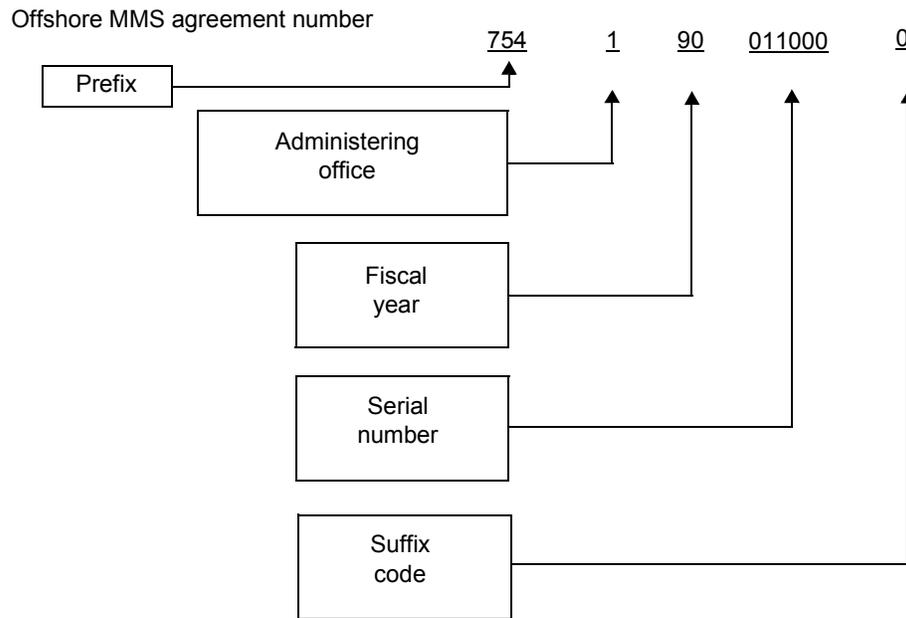
- a. At various times in the past, Kansas leases were administered by BLM in Colorado, New Mexico, and Wyoming. All Kansas leases are now administered by the New Mexico BLM.

## B.2 Unit or Communitization Conversions

This section contains information on and tables for converting offshore and BLM agreement numbers to MMS agreement numbers.

### B.2.1 Offshore Agreement Conversion

The following schematic, text, and [Table B-4](#) explain the offshore MMS agreement conversion prefixes.



**Prefix.** This is a pre-assigned code unique to each administering office.

**Administering office.** This one-digit block identifies the offshore administering office.

<b>Code</b>	<b>Office</b>
1	Alaska OCS Region
2	Atlantic OCS Region
3	Gulf of Mexico OCS Region
4	Pacific OCS Region

**Fiscal year.** The fiscal year must be used in converting an offshore agreement number to the financial accounting system because it is the only distinguishing number from year to year.

**Serial number.** Each fiscal year, the offshore regional offices start numbering agreements beginning with number 001.

**Suffix code.** The last two characters of the MMS unit or communitization number are a code assigned by OMM, BLM, or BIA to the unit number when the unit is first approved and/or has formed a new PA. Each new PA is assigned a letter for this field, usually an A; however, all old offshore units were originally assigned a code zero (**0**). If the unit is an exploratory unit, the code is **X**. When only one character exists, the field must be left-justified with the second character blank.

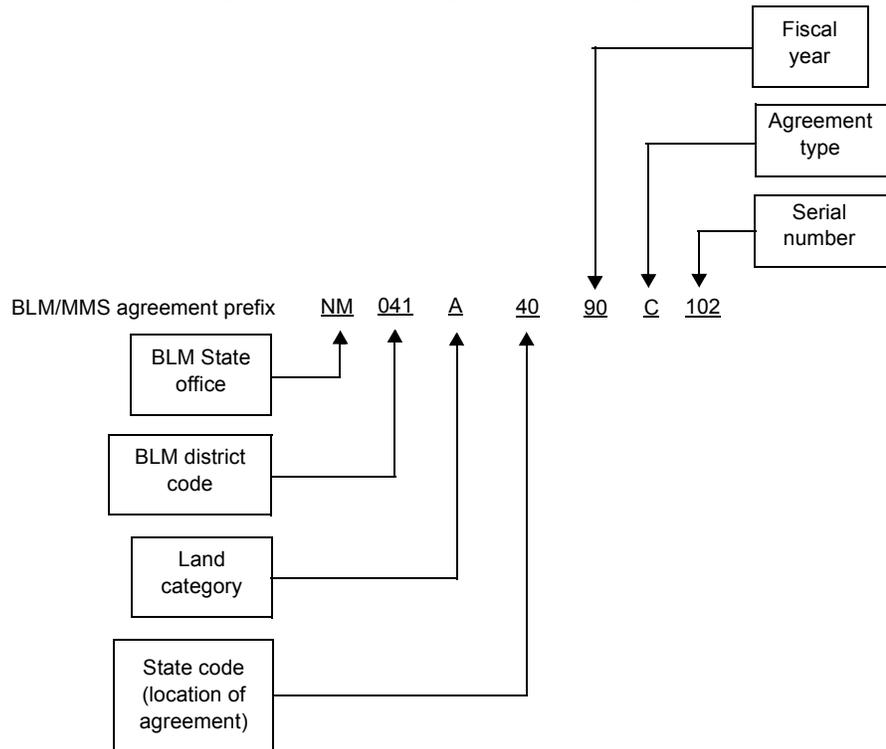
**TABLE B-4. Offshore agreement prefix conversions**

<b>MMS financial accounting system agreement prefix</b>	<b>MMS OCS agreement number</b>	<b>MMS OCS region</b>	<b>Communitization or unit agreement</b>
750-	1(FY)(Serial #)	Alaska OCS Region	C, U
752-	2(FY)(Serial #)	Atlantic OCS Region	C, U
754-	3(FY)(Serial #)	Gulf of Mexico OCS Region	C, U
756-	4(FY)(Serial #)	Pacific OCS Region	C, U
891-	14-08-0001	All Regions	U

B.2.2

**Onshore Agreement Conversion**

The following schematic and text explain the onshore agreement conversions for agreements issued prior to January 1, 1988.



**BLM State office.** This block is the two-letter abbreviation for the BLM State office that has administrative jurisdiction over the agreement.

**BLM district code.** This block is a numeric code for the BLM district office that approved the agreement.

**Land category.** On a Federal agreement, the land category may vary as follows:

- P = public domain
- A = acquired land
- M = military land

On an Indian agreement, the land category is always I (Indian).

**NOTE**

*If an agreement contains more than one category of land, BLM assigns the prefix according to which category has the highest percentage of land in that agreement.*

**State code.** This block is a numeric code representing the State in which the agreement is physically located. Most districts operate in only one State, so the State code remains constant. However, some BLM districts have responsibility for more than one State. In these instances, the various States for which that district is responsible are listed in the Variables column of [Table B-7 on page B-22](#).

**Fiscal year.** The fiscal year must be used when converting a BLM agreement number to a financial accounting system number. At the beginning of each fiscal year, BLM starts renumbering from the beginning of its block of serial numbers, so the only distinguishing number from year to year is the fiscal year. The Federal fiscal year begins on October 1 and ends on September 30.

**Agreement type.** The agreement type may vary as follows:

- C = communitization agreement
- U = unitization agreement

Federal communitization agreements and units are assigned separate prefixes for each BLM district office. However, Indian communitization agreements and units have been combined under a single prefix for each BLM district. Therefore, an Indian agreement prefix may be either C (CA) or U (UA).

**Serial number.** Each State has been issued a block of numbers for use in assigning serial numbers. Each fiscal year, BLM starts numbering agreements from the beginning of its block of numbers.

For onshore agreements issued after January 1, 1988, MMS began using the BLM numbering system. You may report either the MMS agreement number or the agency-assigned agreement number; however as you can see, it might be easier for you to use the agency-assigned number because there are no embedded spaces in the number.

	BLM number on agreement document	MMS agreement number <sup>a</sup>	Agency-assigned agreement number
One-letter prefix:			
Communitization agreement	C-53211	C---53211	C53211
Unit agreement	C-53211X	C---53211X	C53211X
Two-letter prefix:			
Communitization agreement	NM-83541	NM--83541	NM83541
Unit agreement	NM-83541A	NM--83541A	NM83541A

a. '-' represents a space for illustration only on MMS agreement number.

Because of system restrictions, BLM **compensatory royalty agreement** numbers must be converted to MMS lease numbers using the **889-** prefix, the BLM base agreement number, and **-0** suffix.

**BLM State and district office codes and State codes.** [Table B-5](#) lists letters and numbers for identifying the State and district offices having jurisdiction over the agreement area.

**API State codes.** [Table B-6](#) lists the State codes used in the API well number.

**Onshore agreement prefix conversions.** [Table B-7](#) lists the MMS prefixes that convert to the BLM agreement prefixes.

TABLE B-5. BLM State and district offices

State	District	Code	State	District	Code
Alaska (AK)	Anchorage	AK 010	New Mexico	Albuquerque	NM 011
	Fairbanks	AK 020		Las Cruces	NM 031
Arizona (AZ)	Arizona Strip	AZ 010		Tulsa	NM 041
	Phoenix	AZ 020		Roswell	NM 061
	Safford	AZ 040	Nevada (NV)	Elko	NV 010
	Yuma	AZ 050		Winnemucca	NV 020
California (CA)	Bakersfield	CA 010	Carson City	NV 030	
	Susanville	CA 020	Ely	NV 040	
	Ukiah	CA 050	Las Vegas	NV 050	
	California		Battle		
	Desert	CA 060	Mountain	NV 060	
Colorado (CO)	Craig	CO 010	Oregon (OR)	Lakeview	OR 010
	Montrose	CO 030		Burns	OR 020
	Canon City	CO 050		Vale	OR 030
	Grand Junction	CO 070		Prineville	OR 050
Eastern States		ES 020	Salem	OR 080	
	Milwaukee	ES 030	Eugene	OR 090	
Idaho (ID)	Boise	ID 010	Roseburg	OR 100	
	Burley	ID 020	Medford	OR 110	
	Idaho Falls	ID 030	Coos Bay	OR 120	
	Salmon	ID 040	Spokane	OR 130	
	Shoshone	ID 050	Utah (UT)	Salt Lake	UT 020
Coeur d'Alene	ID 060	Cedar City		UT 040	
Montana (MT)	Miles City	MT 020		Richfield	UT 050
	Dickinson	MT 030	Moab	UT 060	
	Lewistown	MT 060	Vernal	UT 080	
	Butte	MT 070	Wyoming (WY)	Worland	WY 019
		Rawlins		WY 039	
		Rock Springs		WY 049	
		Casper		WY 069	

TABLE B-6. API State codes

<b>State</b>	<b>Code</b>	<b>State</b>	<b>Code</b>
Alabama	01	Montana	25
Alaska	50	Nebraska	26
Arizona	02	Nevada	27
Arkansas	03	New Hampshire	28
California	04	New Jersey	29
Colorado	05	New Mexico	30
Connecticut	06	New York	31
Delaware	07	North Carolina	32
Dist. of Columbia	08	North Dakota	33
Florida	09	Ohio	34
Georgia	10	Oklahoma	35
Hawaii	51	Oregon	36
Idaho	11	Pennsylvania	37
Illinois	12	Rhode Island	38
Indiana	13	South Carolina	39
Iowa	14	South Dakota	40
Kansas	15	Tennessee	41
Kentucky	16	Texas	42
Louisiana	17	Utah	43
Maine	18	Vermont	44
Maryland	19	Virginia	45
Massachusetts	20	Washington	46
Michigan	21	West Virginia	47
Minnesota	22	Wisconsin	48
Mississippi	23	Wyoming	49
Missouri	24		

B. MMS Lease, Unit, or Communitization Number

TABLE B-7. Onshore agreement prefix conversions

MMS prefix	BLM Agreement No.	BLM District Office (or former USGS/MMS Office)		Variables *		
		RAS region	Code <sup>a</sup>	Land category	States	Agreement type
394	E-__	Eastern States	(94)E	---	---	---
494	NW-__	Northwest Region	(94)C	---	---	---
495	C-58-__	Wyoming	(95)C	---	---	---
569	UT080-*_-49-__-C-__	Vernal, Utah		A,P	---	---
570	NM041-*_-*-__-C-__	Tulsa, Oklahoma		A,P	40,48	---
571	NM041-*_-*-__-U-__	Tulsa, Oklahoma		A,P	40,48	---
572	UT060-*_-49-__-U-__	Moab, Utah		A,P	---	---
575	UT060-*_-49-__-C-__	Moab, Utah		A,P	---	---
576	MT030-*_-38-__-C-__	Dickinson, North Dakota		A,P	---	---
577	NM041-I-40-__-*_-__	Tulsa, Oklahoma		---	---	C,U
578	ES020-*_-*-__-C-__	Jackson, Mississippi		A,P	01,05,12,13, 21,22,28,37 45,47,51	---
579	VR49-*_-__-__-C	Vernal, Utah		A,P	---	---
580	DK-38-__-I	Dickinson, North Dakota		---	---	---
581	LT-30-__-I	Lewistown, Montana		---	---	---
584	VR49-I-__-__-C	Vernal, Utah		---	---	---
586	M049-*_-__-__-U	Moab, Utah		A,P	---	---
588	DK-38-__	Dickinson, North Dakota		---	---	---
589	LT-30-__	Lewistown, Montana		---	---	---
590	NM061-*_-35-__-C-__	Roswell, New Mexico		A,P	---	---
593	SCR-__	South Central Region	(93)R (97)T	---	---	---
594	WC-__	Western Region	(94)L	---	---	---
595	P -__	Pacific Region	(95,99)L	---	---	---
640	CA10-*_-06__-C-__	Bakersfield, California		A,P	---	---
641	CA10-*_-06__-U-__	Bakersfield, California		A,P	---	---
653	C0010-*_-08-__-C-__	Craig, Colorado		A,P	---	---
654	C0010-*_-08-__-U-__	Craig, Colorado		A,P	---	---
656	C0030-*_-08-__-C-__	Montrose, Colorado		A,P	---	---
657	C0030-*_-08-__-U-__	Montrose, Colorado		A,P	---	---

TABLE B-7. Onshore agreement prefix conversions (continued)

MMS prefix	BLM Agreement No.	BLM District Office (or former USGS/MMS Office)	RAS region	Code <sup>a</sup>	Variables *		Agreement type
					Land category	States	
658	C0030-I-08-__-*-__		Montrose, Colorado		---	---	C,U
659	C0050-__-*-__-C-__		Canon City, Colorado		A,P	08,20	---
662	C0070-__-08-__-C-__		Grand Junction, Colorado		A,P	---	---
663	C0070-__-08-__-U-__		Grand Junction, Colorado		A,P	---	---
666	ES020-__-*-__-U-__		Jackson, Mississippi		A,P	01,05,12,13, 21,22,28,37, 45,47,51	---
670	ES030-I-__-__-*-__		Milwaukee, Wisconsin		---	09,10,17,18, 19,23,24,25, 26,27, 29,33, 34,36,39 42, 44, 50, 54, 55	C,U
691	NCR-__		North Central Region	(9F)C	---	---	---
694	GC-__		Gulf Coast Area (LA)	(98);E;T (94)M	---	---	---
695	CR-CA-Ind-		Utah	(9K)C	---	---	---
696	NW-Ind-__		Northwest Region	(94)C	---	---	---
697	NRM-Ind-__		Northern Rocky Mountain	(9C)C	---	---	---
699	14-20-0256-CA-__		Montana	(9A)C	---	---	---
719	MC-30-		Montana		---	30	---
720	MT020-__-*-__-C-__		Miles City, Montana		A,P	30,46	---
723	MC-40-		South Dakota		---	46	---
724	MT030-__-38-__-U-__		Dickinson, North Dakota		A,P	---	---
726	MT060-__-30-__-C-__		Lewistown, Montana		A,P	---	---
728	MT060-I-30-__-*-__		Lewistown, Montana		---	---	C,U
730	MT070-__-30-__-U-__		Butte, Montana		A,P	---	---
738	NM061-__-35-__-U-__		Roswell, New Mexico		A,P	---	---
743	NM015-__-35-__-C-***		New Mexico		---	---	---
748	NV030-__-32-__-U-__		Carson City, Nevada		A,P	---	---
750-756	Offshore agreement numbers effective 10/1/86 (see <a href="#">Table B-4 on page B-16</a> )					---	---
781	WY-069__		Casper, Wyoming		---	---	---
783	WY-039-__		Rawlins, Wyoming		---	---	---

B. MMS Lease, Unit, or Communitization Number

TABLE B-7. Onshore agreement prefix conversions (continued)

MMS prefix	BLM Agreement No.	BLM District Office (or former USGS/MMS Office)	RAS region	Code <sup>a</sup>	Variables *		
					Land category	States	Agreement type
784	WY019-*-56-__-U-__		Worland, Wyoming		A,P	---	---
788	S40T-__-I		Tulsa, Oklahoma			---	---
789	NMA-I-__		Albuquerque, New Mexico			---	---
791	CR-__		Utah; Colorado	(9G)C; (9B)R		---	---
792	CO-M-__		Montrose, Colorado			---	---
793	CO-M-I-		Montrose, Colorado			---	---
794	SW/SRM-__		New Mexico	(94)R		---	---
795	MC-CR-Compensatory Royalty		Tulsa, Oklahoma	(95)T		---	---
796	SW-Ind-__		New Mexico	(96)R		---	---
798	CR-I-__		Central Region			---	---
799	14-20-0251-__		Montana	(99)C		---	---
828	UTO20-*-49-__-C-__		Salt Lake City, Utah		A,P	---	---
836	UTO80-*-49-__-U-__		Vernal, Utah		A,P	---	---
837	UTO80-I-49-__-*-__		Vernal, Utah			---	C,U
838	WY019-*-56-__-C-__		Worland, Wyoming		A,P	---	---
840	WYO39-*-56-__-C-__		Rawlins, Wyoming		A,P	---	---
843	WYO49-*-56-__-U-__		Rock Springs, Wyoming		A,P	---	---
845	WYO69-*-*-__-C-__		Caper, Wyoming		A,P	31,56	---
846	WYO69-*-*-__-U-__		Caper, Wyoming		A,P	31,56	---
860	WYO49-*-56-__-C-__		Rock Springs, Wyoming		A,P	---	---
865	ES030-*-*-__-C-__		Milwaukee, Wisconsin		A,P	09,10,17,18, 19,23,24,25, 26,27,29,33, 34,36,39,42, 44,50,54,55	---
866	UT-UO-__		Utah			---	---
868	U40T-__-I		Tulsa, Oklahoma			---	---
869	CO-C-__		Craig, Colorado			---	---
870	CO-CC-__		Canon City, Colorado			---	---
871	K-CC-__		Canon City, Colorado			---	---
873	CO-GJ-__		Grand Junction, Colorado			---	---

TABLE B-7. Onshore agreement prefix conversions (continued)

MMS prefix	BLM Agreement No.	BLM District Office (or former USGS/MMS Office)		Variables *		
		RAS region	Code <sup>a</sup>	Land category	States	Agreement type
874	C-*-T-__	Tulsa, Oklahoma		--	40,48	---
875	TD-IND-__	Tulsa, Oklahoma		---	---	---
876	C40T-__-I	Tulsa, Oklahoma		---	---	---
877	NMA-__	Albuquerque, New Mexico		---	---	---
878	RNM-__	Roswell, New Mexico		---	---	---
879	TD-__	Tulsa, Oklahoma		---	---	---
880	UT-__	Utah		---	---	---
882	TS-Ind-S-__	Tulsa, Oklahoma		---	---	---
883	NDM-	Dickinson, North Dakota	(C/A)	---	---	---
884	MTM-	Miles City, Montana	(C/A)	---	---	---
886	NDM-	North Dakota (Units)		---	---	---
887	SDM-	South Dakota	(C/A)	---	---	---
888	SDM-	South Dakota (Units)		---	---	---
889	Compensatory Royalty (entered as a lease, refer to <a href="#">page B-19</a> )			---	---	---
891	14-08-0001-__	All Regions	(98)MI; (91) All Reg.	---	---	---
892	I-Sec. __	All Regions	(92) all Reg.	---	---	---
893	FFMC-__	Federal Farm Mortgage Corp.		---	---	---
894	MC-__	Mid Continent	(95)E; (94)T (93)T	---	---	---
896	MC-Ind-__	Mid-Continent	(96)T	---	---	---
897	NRM-__	Montana, Wyoming	(98)C	---	---	---
898	14-20-0258-__	Wyoming		---	---	---
899	SCRI-__	South Central Region	(9A)R	---	---	---

a. A= Alaska      L= Los Angeles      T=Tulsa  
C= Casper      M=Metairie      R=Albuq/Roswell  
E= Eastern States      MI=Mining



# Appendix C

## Production Month Codes

A production month refers to the time span that applies to a report. Normally the production month will be monthly. However, onshore reporters can submit reports quarterly, semiannually, or annually if they have received prior MMS approval. The effective production month used on the FMIF refers to the production month in which the information on the form takes effect; that is, the production month that a meter at an FMP went into operation.

The Production Month field is six characters, the last four are the year. The valid options for the first two characters of **offshore** and **onshore** reporting are as follows:

Production month	Description
01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December

C. *Production Month Codes*

In addition to the above options, the valid options for the first two characters of **onshore** reporting are:

<b>Production month</b>	<b>Description</b>
Q1	First Quarter (January—March)
Q2	Second Quarter (April—June)
Q3	Third Quarter (July—September)
Q4	Fourth Quarter (October—December)
S1	First Half (January—June)
S2	Second Half (July—December)
AA	Entire Year (January—December)

The production month code is used on the FMIF, PASR, and OGOR-A, -B, and -C.



# Appendix D Action Codes

A large central photograph showing a dark ship on a dark beach. A person is standing in the foreground on the right, looking towards the ship. The background features snow-capped mountains under a clear sky.

# Appendix D

## Action Codes

The action code indicates whether a line should be added (**A**) or deleted (**D**). The following codes are valid on the PASR and OGOR-A, -B, and -C:

- **A** (add) to enter new information on an Original, Modify, or Replace report or to revise detail lines that replace deleted lines on a Modify report.
- **D** (delete) only on a Modify report to remove a detail line entered on a **previously submitted report**. If **D** is used, **Modify** must be checked in the Report Type field. See [OGOR Correction Reporting Examples on page 5-72](#) and [PASR Correction Reporting on page 6-23](#) for further discussions of submitting modified reports. Because the **D** action code implies a negative number, do not use brackets ([ ]) on paper reports or a negative sign (-) on electronic reports to denote the delete.

### NOTE

*The delete line must be reported before the add line.*



# Appendix E

## Location Method Codes



# Appendix E

## Location Method Codes

The location of a well or FMP is defined by a two-digit location method code and a location description. This enables reporters to select the appropriate method to identify the location of their facilities and meters; for example, quarter-quarter-section-township-range-meridian, offshore area and block, or latitude and longitude. The location method code identifies which method the reporter used to define the location of the entity and is used on the FMIF Confirmation Report. Location methods are coded as follows:

<b>Location method code</b>	<b>Location method used</b>
00	Other (including metes and bounds, X and Y coordinate system, Texas Survey, and physical onshore locations)
01	Quarter-quarter-section-township-range-meridian
02	Offshore area and block
03	Latitude and longitude

E.1

### **Location Method Code 00—Other**

This method is used for locations not covered by codes 01, 02, and 03; for example, metes and bounds, X and Y coordinate system, Texas Survey, and actual descriptive locations (city and State).

E.2

## Location Method Code 01— Quarter-Quarter-Section-Township-Range -Meridian

This method identifies most onshore FMPs. It has the following format:

Quarter of a quarter	Quarter of a section	Section	Township	Range	Meridian
XX	XX	999	999XX	999XX	99

**NOTE**

*The number 9 denotes numbers; the letter X denotes letters or numbers.*

The following terms are used to describe location:

**Quarter of a quarter.** One sixteenth of a section. Each quarter of a quarter section is 40 acres. The designations are NE, NW, SW, and SE.

**Quarter of a section.** One fourth of a section, divided north/south and east/west through its center. The designations are NE, NW, SW, and SE. Each quarter section is 160 acres.

**Section.** One of the 36 divisions of a township equaling 1 square mile.

**Township.** The subdivision of a range that contains 36 sections equaling 6 square miles.

**Range.** Denotes the east/west division numbered from a principal meridian of the survey of U.S. public lands. Each division consists of a row of townships that are numbered north or south from a baseline.

**Meridian.** A two-digit code established by BLM, as defined in [Table E-1](#). This list corresponds to the Map of BLM Principal Meridians and Base Lines, shown in [Figure E-1 on page E-6](#).

TABLE E-1. Meridian codes

Code	Name	Location
01	1st Principal	Ohio, Indiana
02	2nd Principal	Indiana, Illinois
03	3rd Principal	Illinois
04	4th Principal	Illinois
46	4th Principal (extended)	Wisconsin, Minnesota,
05	5th Principal	Arkansas, Iowa, Minnesota, Missouri, North Dakota, South Dakota
06	6th Principal	Colorado, Kansas, Nebraska, South Dakota, Wyoming
07	Black Hills	South Dakota
08	Boise	Idaho
09	Chickasaw	Mississippi
10	Choctaw	Mississippi
11	Cimarron	Oklahoma
12	Copper River	Alaska
13	Fairbanks	Alaska
14	Gila and Salt River	Arizona
15	Humboldt	California

TABLE E-1. Meridian codes (continued)

<b>Code</b>	<b>Name</b>	<b>Location</b>
16	Huntsville	Alabama
17	Indiana	Oklahoma
18	Louisiana	Louisiana
19	Michigan	Michigan
20	Principal	Montana
21	Mount Diablo	California
22	Navajo	Arizona
23	New Mexico Principal	New Mexico, Colorado
24	St. Helena	Mississippi
25	St. Stephens	Alabama, Mississippi
26	Salt Lake	Utah
27	San Bernardino	California
28	Seward	Alaska
29	Tallahassee	Florida
30	Unitah	Utah
31	Ute	Colorado
32	Washington	Mississippi
33	Willamette	Oregon, Washington
34	Wind River	Wyoming
35	Ohio River Survey	Ohio
36	Between the Miami Rivers	Ohio

TABLE E-1. Meridian codes (continued)

Code	Name	Location
37	Muskingum River	Ohio
38	Ohio River Base	Ohio
39	First Scioto River	Ohio
40	Second Scioto River	Ohio
41	Third Scioto River	Ohio
42	Ellicott's Line	-- <sup>a</sup>
43	Twelve-Mile Square	Ohio
44	Kateel River	Alaska
45	Umiat	Alaska
47	West of the Great Miami River	Ohio
48	U.S. Military Survey	Ohio
91	Conn. Western Reserve	Ohio
92	Ohio Co. Purchase	Ohio
93	Va. Mil. Survey	Ohio
99	Not Public Land Survey	-- <sup>b</sup>

- a. Ellicott's Line is the name of the Ohio-Pennsylvania boundary. No townships are referenced to Ellicott's Line; it is included for compatibility with BLM.
- b. Code 99 is included for compatibility with BLM. It refers to either the original 13 States, Texas, or a U.S. Territory.

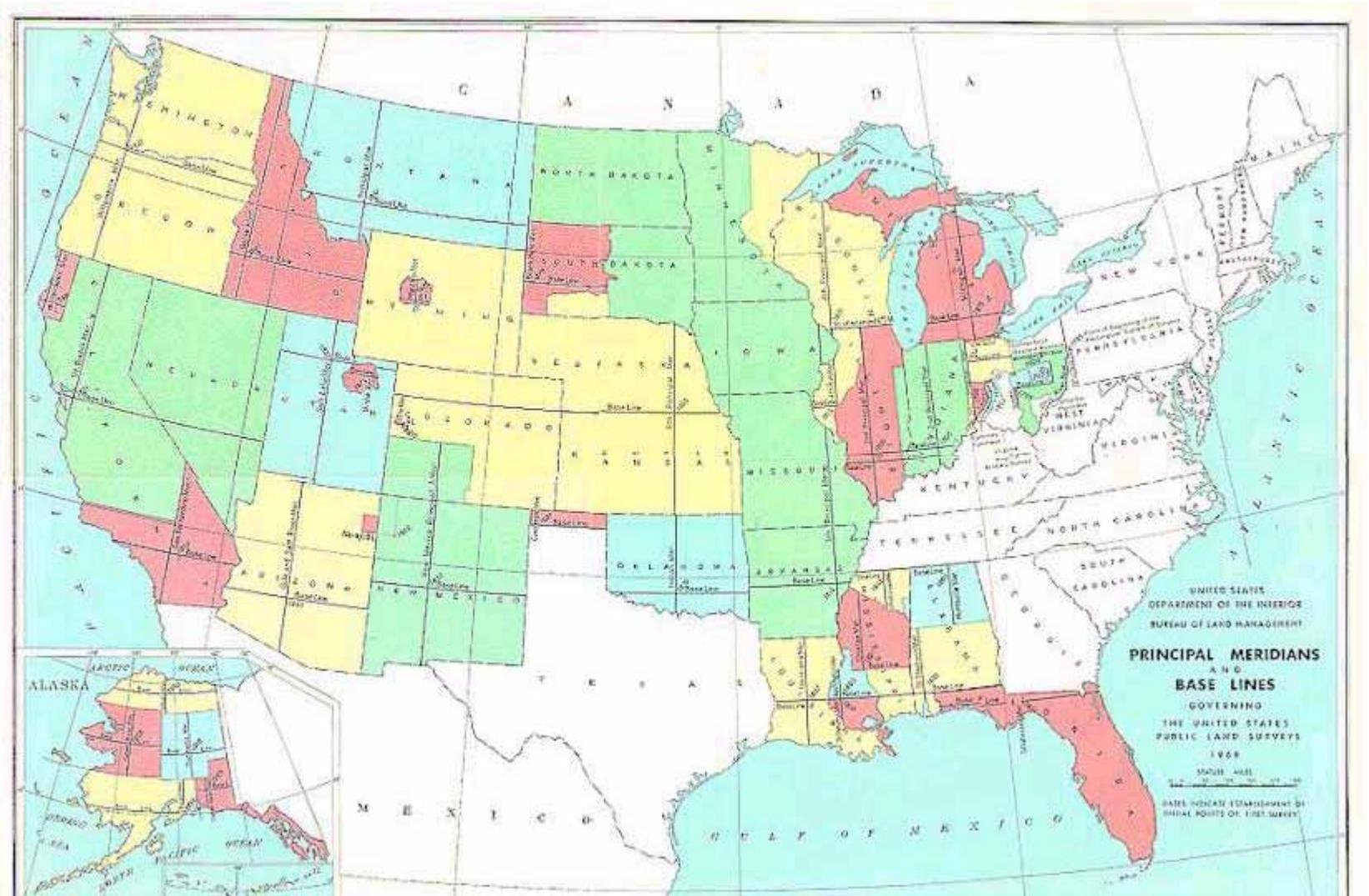


FIGURE E-1. Map of BLM principal meridians and base lines

**Values for quarter of a quarter and quarter of a section.** The following methods describe a quarter of a quarter and a quarter of a section.

- All quarter-quarter; for example, NE, NW, SE, SW
- Center of northeast quarter; for example, CE-NE
- Center of a section; for example, CE-SC
- North half of a southeast quarter; for example, NH-SE
- Center of the north half of a section; for example, CE-NH

**NOTE**

*Half designation can only be used in the Quarter of a Section field.*

For irregular sections, the use of lots or tracts may be appropriate for the quarter of a quarter. These should be entered as **LT** and then the lot number for lots (for example, LT-05 for lot 5) or as **TR** and the tract number for tracts (for example, TR-05 for tract 5).

When using the New Mexico Grid System, the Quarter of a Quarter field should be filled in with **NM**, and the Quarter of a Section field should be filled in with **G** followed by the grid alphabetic character (use **A** for northeast quarter of the northeast quarter). For example, NM-GA for the northeast quarter of the northeast quarter.

**Acceptable values for township and range.** The following methods of describing a township and range are acceptable:

- Full township and range; for example, township 10N, range 101W is written 10N-101W.
- Half township and range; for example, township 10 1/2N, range 101 1/2W is written 10HN-101HW.

E.3

## Location Method Code 02—Offshore Area and Block

This method is used by most offshore reporters. It describes the offshore area, block, and platform (when available). The OCS is divided into areas subdivided into blocks. Offshore area codes are listed in [Table E-2](#).

This method code has the following format:

Area	Block	Platform (optional)
XX	9999X	XX

**NOTE**

*The number 9 denotes numbers; the letter X denotes letters or numbers.*

**TABLE E-2. Offshore area codes**

Area code	Area name
<i>Gulf of Mexico offshore area names</i>	
AC	Alaminos Canyon
AP	Apalachicola
AT	Atwater
BA	Brazos
BM	Bay Marchand
BS	Breton Sound
CA	Chandeleur Area
CC	Corpus Christi
CH	Charlotte Harbor

TABLE E-2. Offshore area codes (continued)

<b>Area code</b>	<b>Area name</b>
CP	Coon Point (this is a field)
CS	Chandeleur Sound
DC	DeSoto Canyon
DD	Destin Dome
DT	Dry Tortugas
EB	East Breaks
EC	East Cameron
EI	Eugene Island
EL	The Elbow
EW	Ewing Bank
FM	Floridian Middle Ground
GA	Galveston
GB	Garden Banks
GC	Green Canyon
GI	Grand Isle
GV	Gainesville
HE	Henderson
HH	Howell Hook
HI	High Island
KC	Kethley Canyon
KW	Key West
LL	Lloyd

TABLE E-2. Offshore area codes (continued)

Area code	Area name
LP	Lighthouse Point (this is a field)
LU	Lund
MA	Miami
MC	Mississippi Canyon
MI	Matagorda Island
MO	Mobile
MP	Main Pass
MQ	Marquesas
MU	Mustang Island
PB	St. Petersburg
PE	Pensacola
PI	Port Isabel
PL	South Pelto
PN	North Padre Island
PR	Pulley Ridge
PS	South Padre Island
RK	Rankin
SA	Sabine Pass (Louisiana)
SM	South March Island
SP	South Pass
SS	Ship Shoal
ST	South Timbalier

TABLE E-2. Offshore area codes (continued)

<b>Area code</b>	<b>Area name</b>
SX	Sabin Pass (Texas)
TP	Tarpon Springs
TS	Tiger Shoal (this is a field)
VB	Vernon Basin
VK	Viosca Knoll
VN	Vernon
VR	Vermilion
WC	West Cameron
WD	West Delta
WI	Wild
WR	Walker Ridge
<i>Pacific offshore area names</i>	
6A	Channel Islands
6B	Channel Islands
6C	Channel Islands
6D	Channel Islands
6E	Channel Islands
AG	Arguello Fan
AN	Astoria Fan
AS	Astoria Canyon
BC	Bodega Canyon
BE	Beta

TABLE E-2. Offshore area codes (continued)

Area code	Area name
BK	Bushnell Knoll
BS	Blanco Saddle
CB	Coos Bay
CC	Crescent City
CD	Cape Disappointment
CF	Cape Flattery
CH	Copalis Beach
CL	Cape Blanco
CN	Cascadia Basin
CR	Carpinteria
DB	Daisy Banks
DF	Delgada Fan
DS	Dos Cuadros
EK	Eureka
ER	Escanaba Ridge
ET	Escanabe Trough
HO	Hondo
HU	Huene
MB	Monterey Bay
MF	Monterey Fan
NC	Noyo Canyon
NP	Newport

TABLE E-2. Offshore area codes (continued)

<b>Area code</b>	<b>Area name</b>
NV	Navarro Canyon
PI	Petas Point
PP	Point Pedernales
SC	Santa Cruz
SE	San Clemente
SF	San Francisco
SI	Santa Rosa Island
SL	San Luis Obispo
SM	Santa Maria
SN	Santa Clara
SR	Santa Rosa
TB	Tillamook Bay
TR	The Rampart
TS	Taney Seamount
UK	Ukiah
VG	Vancouver Gap
<i>Atlantic offshore area names</i>	
BA	Bath
BC	Baltimore Canyon
BL	Block Canyon
BF	Beaufort
BG	Bangor

TABLE E-2. Offshore area codes (continued)

Area code	Area name
BH	Bahamas
BI	Block Island Shelf
BM	Bimini
BR	Baltimore Rise
BO	Boston
BN	Brunswick
BS	Blake Spur
CF	Cape Fear
CH	Chatham
CL	Cashes Ledge
CS	Currituck Sound
CT	Chincoteague
DB	Daytona Beach
DT	Dry Tortugas
EA	Eastport
FP	Fort Peirce
FR	Fundian Rise
GT	Georgetown
HF	Hartford
HH	Harrington Hill
HO	Hoyt Hills
HU	Hudson Canyon

TABLE E-2. Offshore area codes (continued)

<b>Area code</b>	<b>Area name</b>
HY	Hydographer Canyon
JC	Jacksonville
JI	James Island
KW	Key West
LC	Lydonia Canyon
MA	Manteo
MI	Miami
MS	McAlinden Spur
NY	New York
OR	Orlando
PO	Portland
PR	Providence
RH	Richardson Hills
SA	Salisbury
SM	Stetson Mesa
SV	Savanah
VC	Veach Canyon
WC	Wilmington Canyon
WI	Wilmington
WK	Walker Cay
WP	West Palm Beach

TABLE E-2. Offshore area codes (continued)

<b>Area code</b>	<b>Area name</b>
<i>Alaska offshore area names</i>	
AB	Albatross Bank
AF	Afognak
AK	Gulf of Alaska
AV	Alsek Valley
BF	Beaufort Sea
BI	Barter Island
BP	Beechey Point
CH	Chignik
CI	Cook Inlet/Shelikof Straits
CK	Chukchi Sea
DB	Davidson Bank
DI	Dease Inlet
DP	Demarcation Point
FI	Flaxman Island
HB	Harrison Bay
IB	Icy Bay
IL	Iliamna
MI	Middleton Island
NA	North Aleutian Shelf
NB	Navarian Basin
NO	Nome

TABLE E-2. Offshore area codes (continued)

Area code	Area name
NS	Norton Sound
SE	Seldovia
SM	St. Michael
SG	St. George Basin
UK	State
TE	Teshkepuk
UK	Unknown
YA	Yakutat

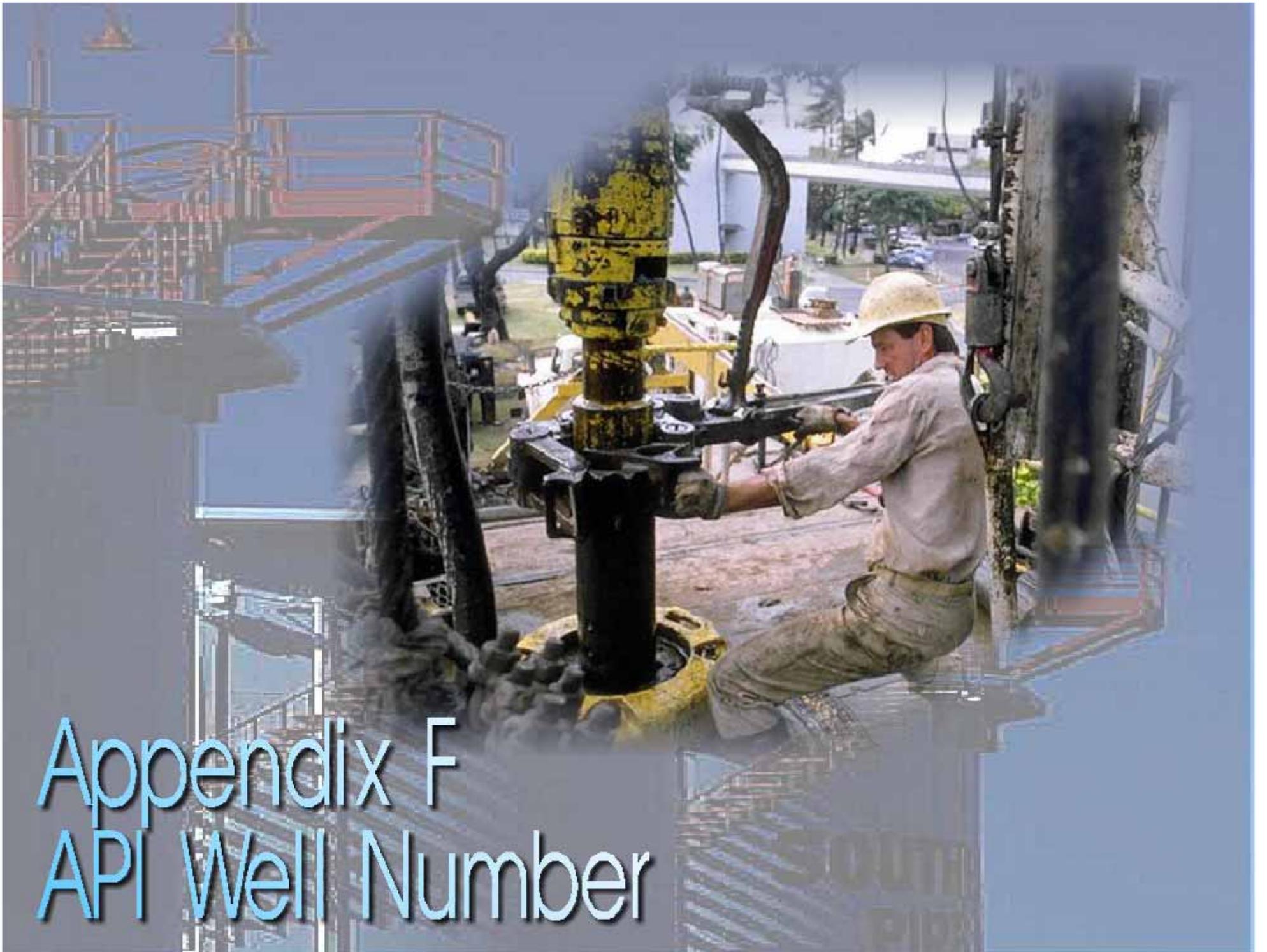
E.4

## Location Method Code 03—Latitude and Longitude

This method describes a location in terms of its latitude and longitude on the earth's surface. It has the following format:

Latitude			Longitude		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
99	99	99	999	99	99

For example, a well's location could be 70 15' 00" latitude and 80 1' 00" longitude. This location is written 70-15-00-80-01-00.



# Appendix F API Well Number

# Appendix F

## API Well Number

MMS identifies each well with a unique, permanent API well number and completion code/producing interval. The API well number is assigned to each wellbore by MMS or BLM. The standard API well number is structured as follows:

State	County	Sequence	Sidetrack (ST) or wellbore (WB)	Completion code/producing interval
99	999	99999	99	X99

Operators obtain this API well number from the financial accounting system through a WELL Confirmation Report.

**State** codes are two digits. The standard API State or pseudo-State codes must be used.

**County** codes are three digits. The standard API county or pseudo-county codes must be used.

**Sequence** codes are five digits. These numbers are assigned by State agencies or MMS to identify the original wellbore. The numbers are assigned sequentially from 1 to 60,000 for each county or pseudo-county.

**Wellbore (WB)** codes are two digits. The WB code was previously called the sidetrack (ST) code but has been renamed to reflect the fact that the code

applies to all subsequent wellbores drilled after the original hole, including sidetracks, bypasses, redrills, and well deepenings.

A wellbore/sidetrack is defined, for the purposes of this handbook, as any new borehole purposely or unintentionally kicked off or extended from an existing wellbore. This category includes drilled wellbores commonly referred to as sidetracks, bypasses, redrills, and well deepenings. (See [Appendix G](#) for examples.)

The original hole is identified using a WB code of **00**. For every sidetrack, bypass, redrill, well deepening, or other wellbore drilled after the original hole, the WB code is incremented and assigned sequentially with Form MMS-124, Sundry Notices and Reports on Well for offshore. WB codes in the range **70-79** are reserved for **historical** sidetracks, bypasses, redrills, and well deepenings that, for whatever reason, were not previously assigned WB codes. (See [Example G-20. Offshore—Historical wellbore with no API well number assigned on page G-23.](#))

**Completion code/producing interval**—see [Appendix G](#).

Additional details for assigning API well numbers are found in “API Well Number and Standard State and County Numeric Codes, Including Offshore Waters,” *API Bulletin D12A*, published in January 1979.

If an API well number has not been assigned or cannot be found by the operator or MMS for an offshore well, OMM assigns a temporary sequence number. The onshore operator must contact the appropriate BLM inspection office if an API well number has not been assigned. OMM or BLM then assigns a sequence number between 85,000 and 90,000 to be used by the operator until the permanent number is found or assigned by the appropriate agency. When the permanent number is found, the operator will be notified.

The API well number is required on the OGOR-A and confirmed to the designated operator on the WELL Confirmation Report.

# Appendix G

## Producing Interval Codes



# Appendix G

## Producing Interval Codes

The producing interval code, sometimes referred to as the completion code, is a three-character standard format code (**X99** where **X** = a letter and **9** = a number) assigned by BLM and OMM, when a Well Summary Report, Form MMS-125 is accepted. The numeric portion is uniquely and permanently related to a specific completion zone or producing configuration within a wellbore.

- The 3-character producing interval code is a separate identifier and is not part of the 12-digit API number. However, it does complete the well number for reporting purposes.
- The letter of the code is assigned based upon the number of tubing strings in the wellbore that are capable of production. For example, a producing interval code of **S01** indicates a single tubing string; **D01** indicates a dual completion.

### NOTE

*In the case of a tubingless or other completion where production from one reservoir flows through a tubing string and that from another reservoir through the annulus, the letter of the producing interval code is **D**. In this case, this does not signify the presence of two tubing strings but indicates there are two separate production streams with the annulus acting as a tubing string.*

- The two numbers of the code relate to a specific reservoir or producing configuration and are assigned sequentially beginning with the number **01** for the first reservoir or formation completed within a wellbore, followed by consecutively increasing numbers assigned to

successive completed reservoirs or formations. For example, a producing interval code of **S01** indicates the first reservoir completed in the well; **S02** indicates the second reservoir or formation completed. If, however, additional perforations are added to an **S01** completion in the same reservoir or formation, the producing interval code remains **S01** because the completion is still producing from the same reservoir or commingled situation.

The components of the producing interval code are as follows:

- The first character indicates the number of tubing strings; for example:

Borehole	<b>X</b>
Single	<b>S</b>
Dual	<b>D</b>
Triple	<b>T</b>
Quadruple	<b>Q</b>
Quintuple	<b>V</b>
Allocated	<b>A</b> (onshore only)
Commingled	<b>C</b> (onshore only)

- The second and third characters indicate the reservoir or formation completed; for example, **01** through **99**.

A producing interval code of **X01** must be used when reporting only the wellbore, such as in the following cases:

- Reporting an active or inactive drilling well.
- Reporting a wellbore in which all completions have been abandoned but the wellbore itself has not been abandoned; that is, temporary abandonment.
- Reporting a wellbore that has been permanently abandoned.

Largely due to new technology, offshore special completions and producing situations exist that require exceptional naming and numbering guidelines. In part, these cases are addressed by reserving and using blocks of

producing interval codes for well completion identification purposes. These reserved producing interval code ranges are identified as follows:

<b>Producing interval code</b>	<b>Reserved for</b>
01–19	All “routine” producing completions not included in any of the following groups.
21–39	All completions involving the combined production of unit and nonunit hydrocarbons in a single tubing string.
41–59	All completions that “cross lease lines.”
61–79	All “capacity” completions. A capacity completion is defined as a completion with two or more tubing strings producing or capable of producing from the same reservoir.
81–99	Unassigned.

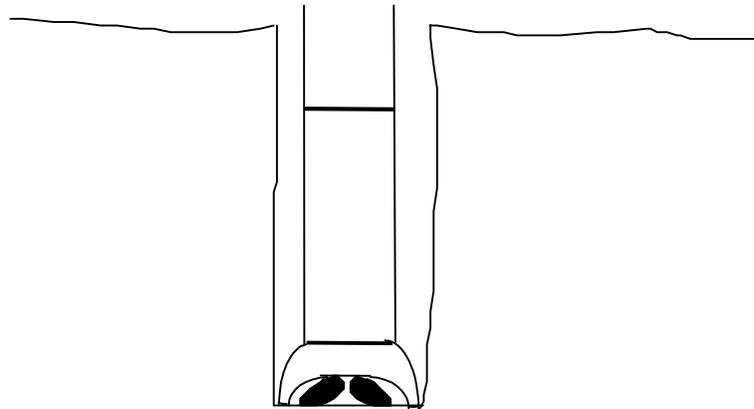
The producing interval code is required on the OGOR-A to complete the API well number and is confirmed to the designated operator through the WELL Confirmation Report. The following examples illustrate the correct producing interval codes for various completions.

## G.1 Onshore Examples

**EXAMPLE**

**Example G-1. Onshore—Basic drilling well**

Completion code X01



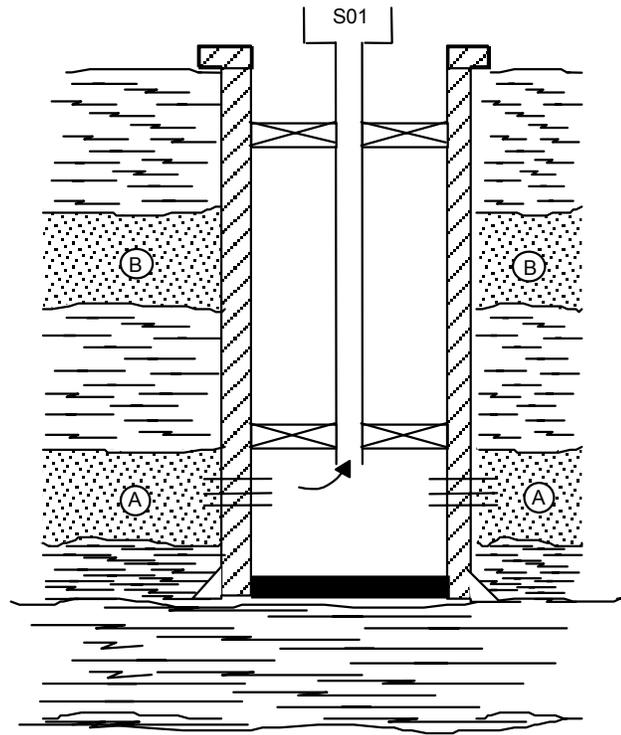
**NOTE**

*Completion codes must be assigned by the appropriate BLM office.*

**EXAMPLE**

**Example G-2. Onshore—Basic single completion**

Completion code S01



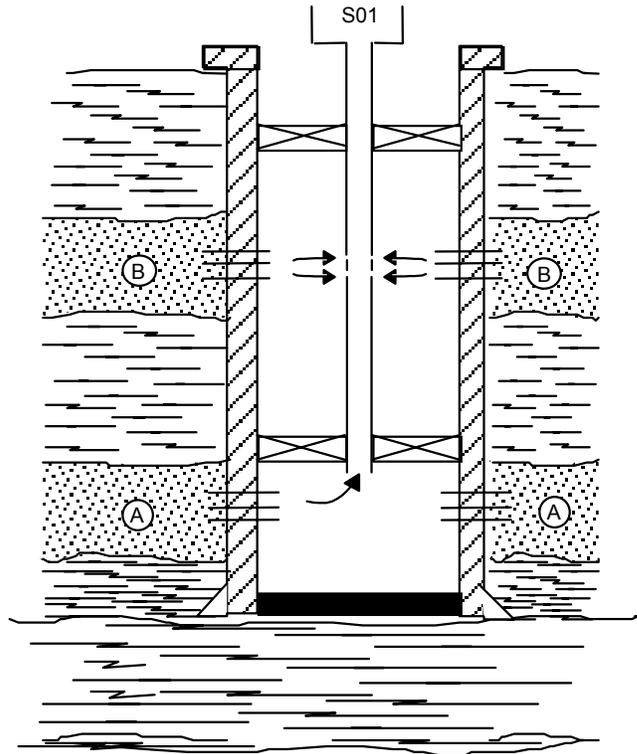
**EXAMPLE**

**Example G-3. Onshore—Basic commingled completion**

Time 1

Assume:

- One tubing string
- One completion in zones A and B
- Approval to commingle downhole



**NOTE**

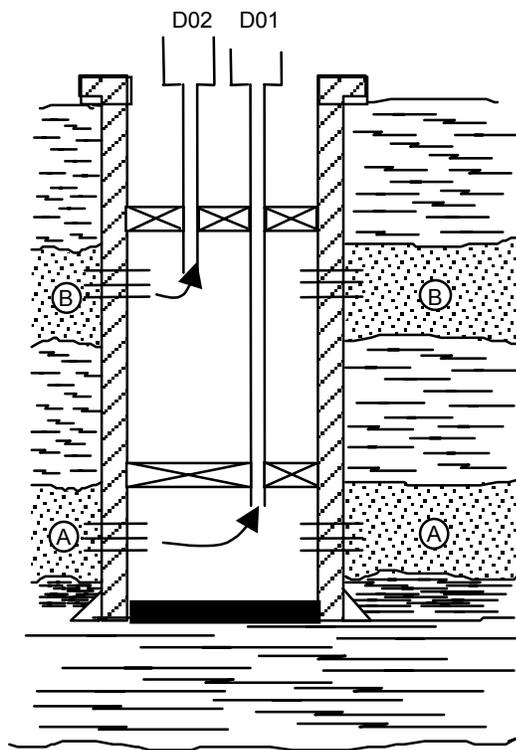
*A single tubing string that has commingled production from two sets of perforations and production allocated to two PAs (allocation might be accomplished by closing off one of the sets of perforations by a mechanical device, such as a sliding sleeve, and measuring the production) is recorded in a unique way. The completion codes in this instance are S01 and S02.*

**EXAMPLE**

**Example G-4. Onshore—Basic dual completion**

Zone A  
Completion code D01

Zone B  
Completion code D02



**EXAMPLE**

**Example G-5. Onshore—Recompleting a well**

Time 1

Assume:

- One tubing string
- One completion in zone A

Result:

Zone A

Completion code S01

Time 2

Assume:

- First completion in zone A squeezed off
- Well recompleted in zone B

Result:

Zone B

Completion code S02

Time 3

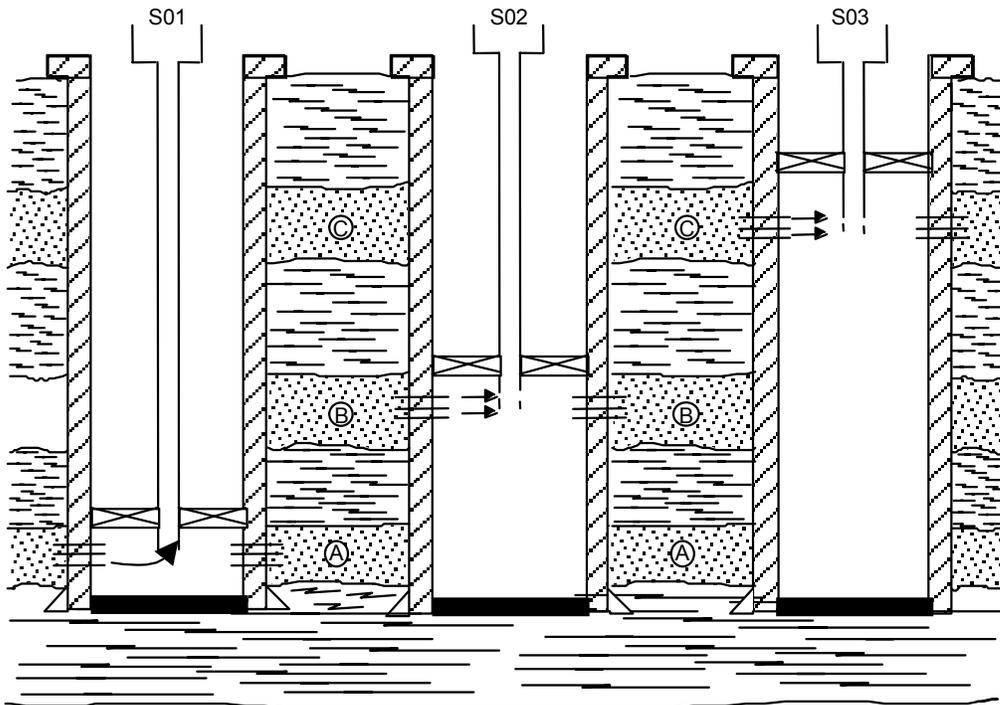
Assume:

- Second completion in zone B squeezed off
- Well recompleted in zone C

Result:

Zone C

Completion code S03



**NOTE**

*If the S01 completion in zone A is squeezed, recompleted in zone B and squeezed, then at a later date recompleted in the same zone A and tubing string, the completion code would be S01. The S01 will be reported as ABD on the OGOR the month the S02 begins reporting, and the S02 will be reported as ABD the month the S03 begins reporting.*

**EXAMPLE**

**Example G-6. Onshore—Tubingless completion**

Time 1

Assume:

- One completion
- Casing is used as the production string

Result:

Completion code S01

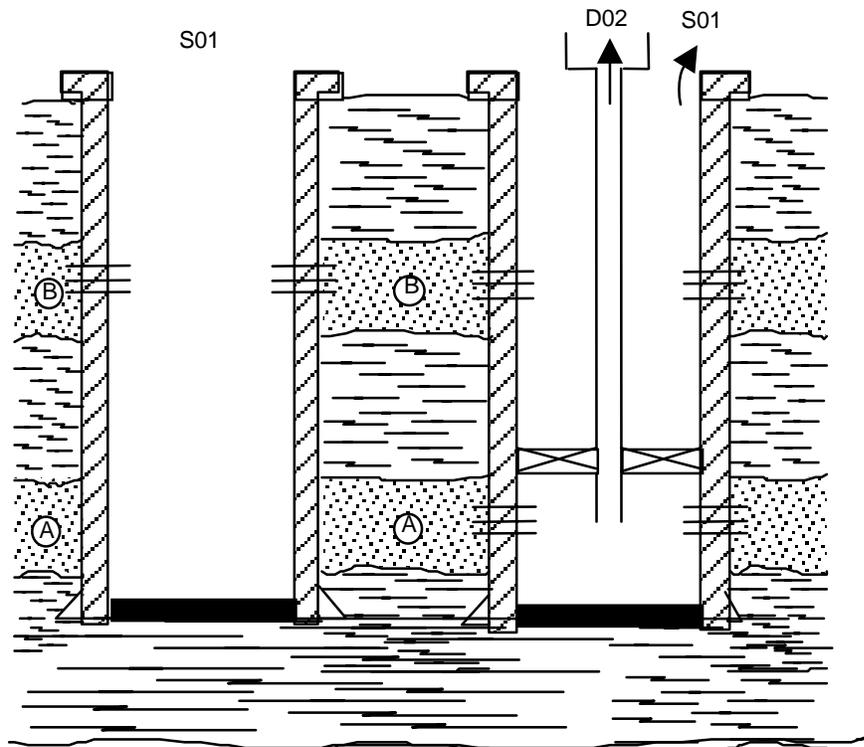
Time 2

Assume:

- Well completed
- One tubing string
- Two completions
- One interval is producing using the annulus

Result:

Zone A  
Completion code D02  
Zone B  
Completion code S01



**EXAMPLE**

**Example G-7. Onshore—Downhole commingling**

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A

Completion code D01

Zone B

Completion code D02

Time 2

Assume:

- Two tubing strings
- Three completions
- Production from upper tubing string is commingled downhole

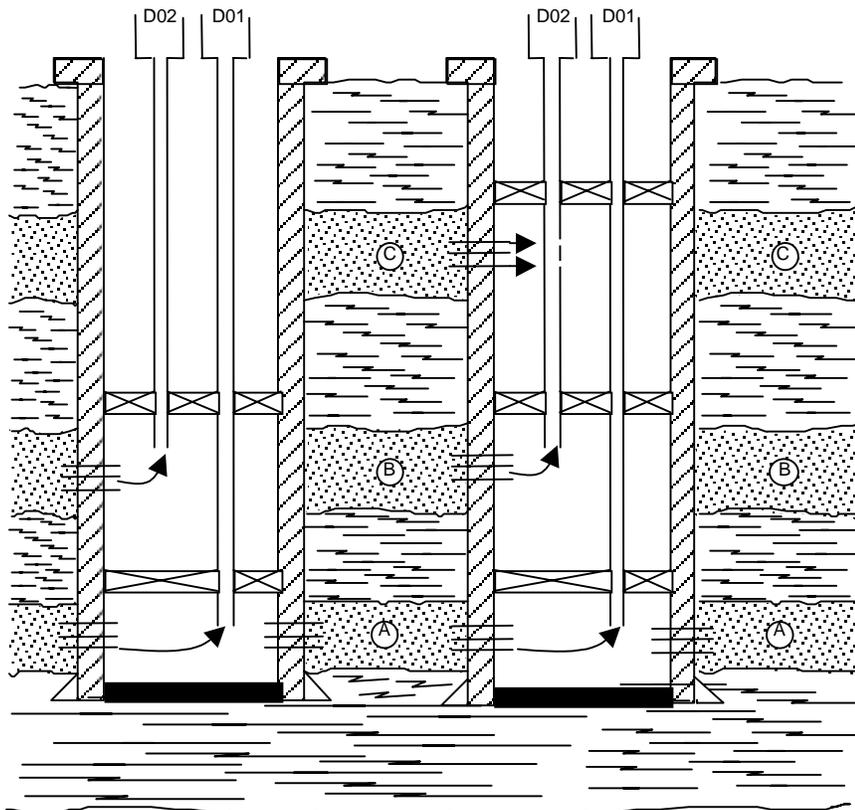
Result:

Zone A

Completion code D01

Zone B and C

Completion code D02



**EXAMPLE**

**Example G-8. Onshore—Well deepened**

Time 1

Assume:

- One tubing string
- One completion

Result:

Zone B

Completion code S01

Time 2

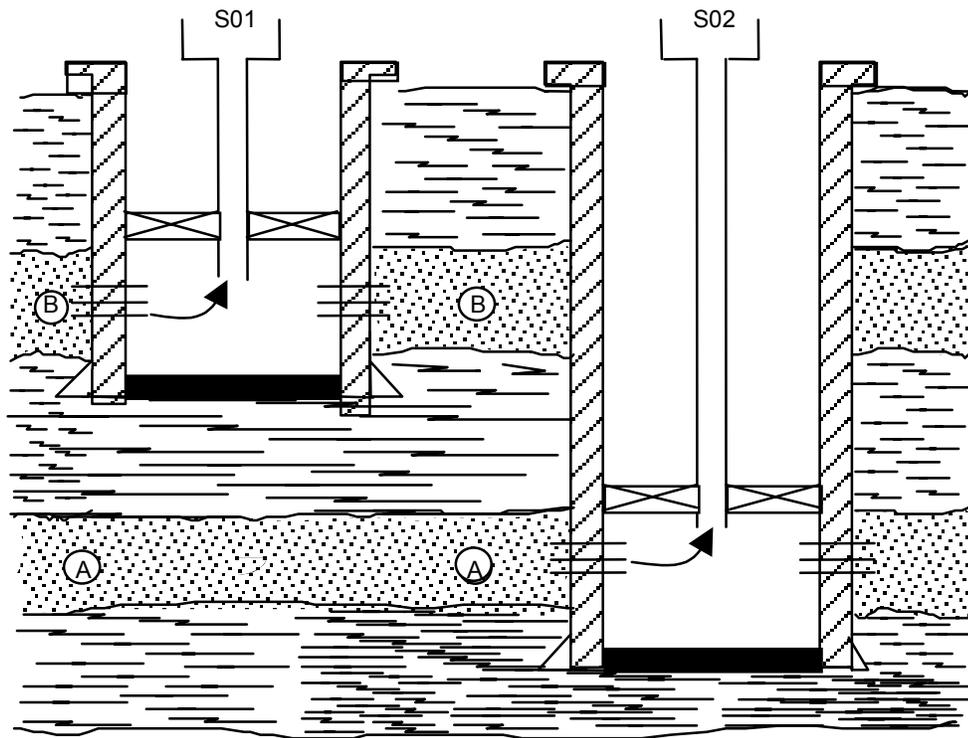
Assume:

- One tubing string
- Formation B completion is squeezed off
- Well is deepened and completed in formation A

Result:

Zone A

Completion code S02



**EXAMPLE**

**Example G-9. Onshore—Abandonment**

Time 1

Assume:

- One tubing string
- One completion

Result:

Completion code S01  
Well status POW

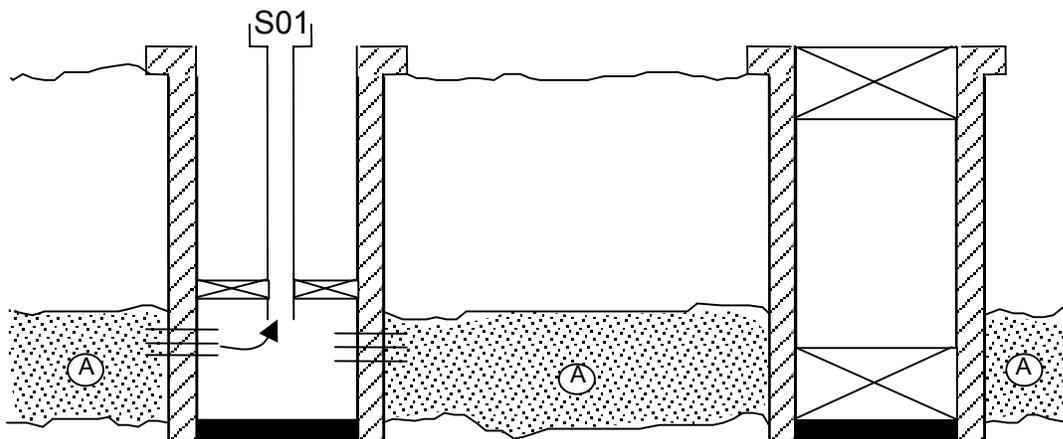
Time 2

Assume:

- Completion is squeezed
- Well is abandoned

Result:

Zone A  
Completion code S01  
Well status ABD



**EXAMPLE**

**Example G-10. Onshore—Abandonment of one completion in a dually completed well**

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A  
 Completion code D01  
 Well status POW  
 Zone B  
 Completion code D02  
 Well status POW

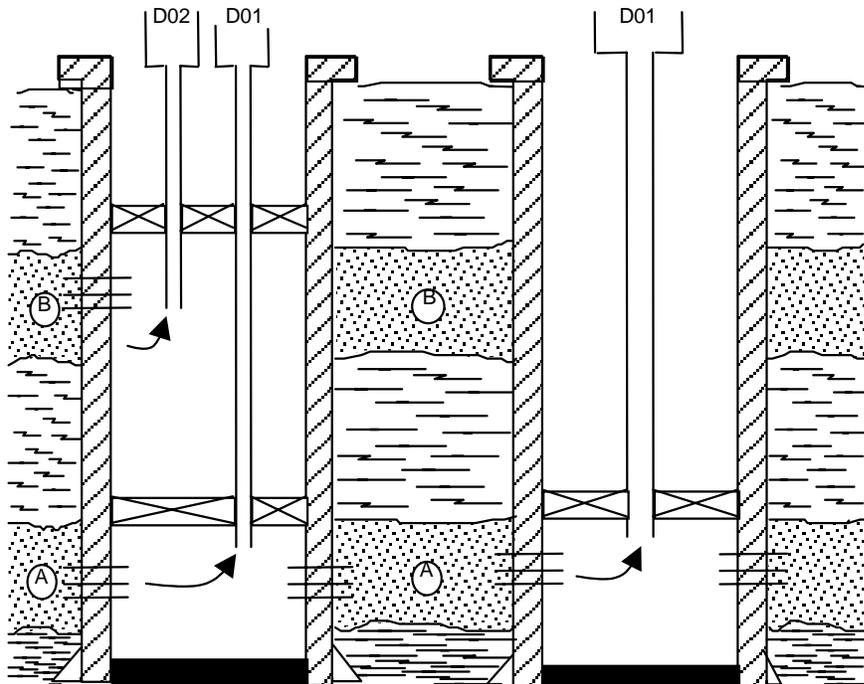
Time 2

Assume:

- Zone B is abandoned
- One tubing string remains

Result:

Zone A  
 Completion code D01  
 Well status POW  
 Zone B  
 Completion code D02  
 Well status ABD



**EXAMPLE**

**Example G-11. Onshore—Abandonment of both completions within a dually completed well**

Time 1

Assume:

- Two tubing strings
- Two completions

Time 2

Assume:

- The D01 completion is abandoned
- The D02 completion remains producing

Time 3

Assume:

- Zone B is temporarily abandoned during the report month

Time 4

Assume:

- Zone B is abandoned the next report period

Result:

Zone A

Completion code D01

Well status POW

Zone B

Completion code D02

Well status POW

Result:

Zone A

Completion code D01

Well status ABD

Zone B

Completion code D02

Well status POW

Result:

Zone B

Completion code D02

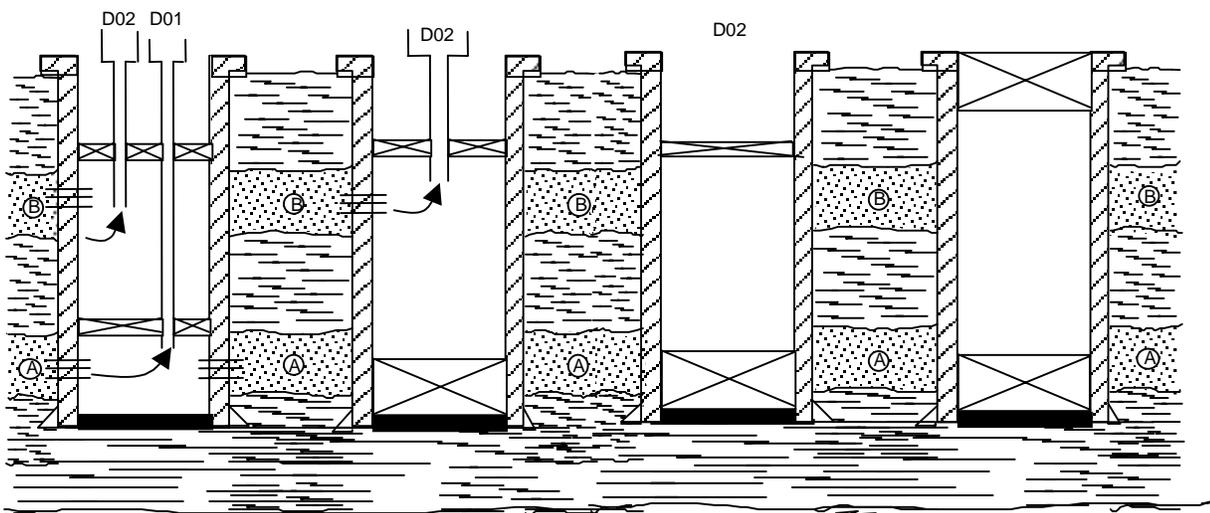
Well status TA

Result:

Zone B

Completion code D02

Well status ABD



**EXAMPLE**

**Example G-12. Onshore—Recompleting a well and adding a tubing string**

Time 1

Assume:

- One tubing string
- One completion in zone A

Result:

Zone A

Completion code S01

Time 2

Assume:

- First completion in zone A squeezed off
- Well recompleted in zone B and zone C with a tubing string added

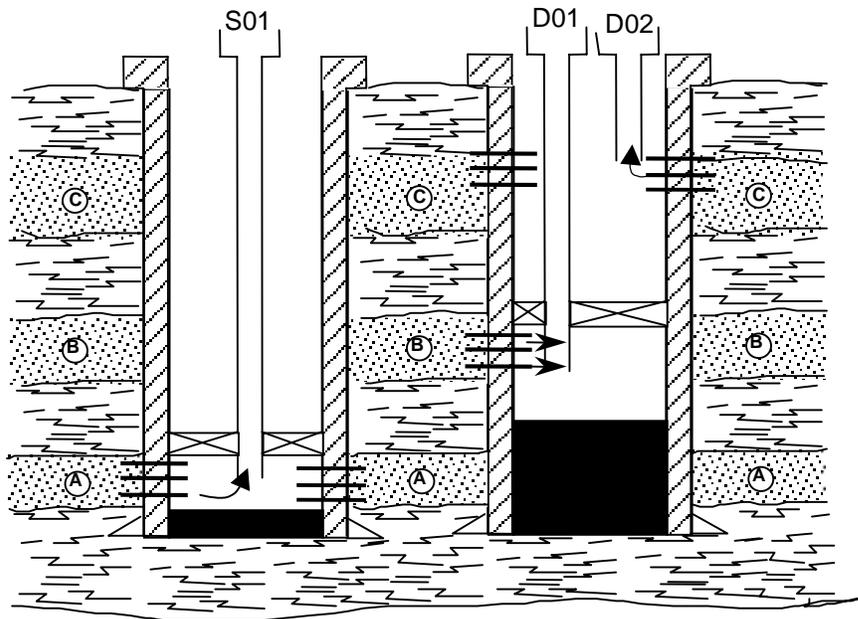
Result:

Zone B

Completion code D01

Zone C

Completion code D02



**NOTE**

*The S01 will change to the D01 on the OGOR the month the D02 begins reporting.*

**EXAMPLE**

**Example G-13. Onshore—Dual completion commingled downhole and one tubing string removed**

Time 1

Assume:

- Two tubing strings
- Two completions in zone A and B

Result:

Zone A  
Completion code D01  
Zone B  
Completion code D02

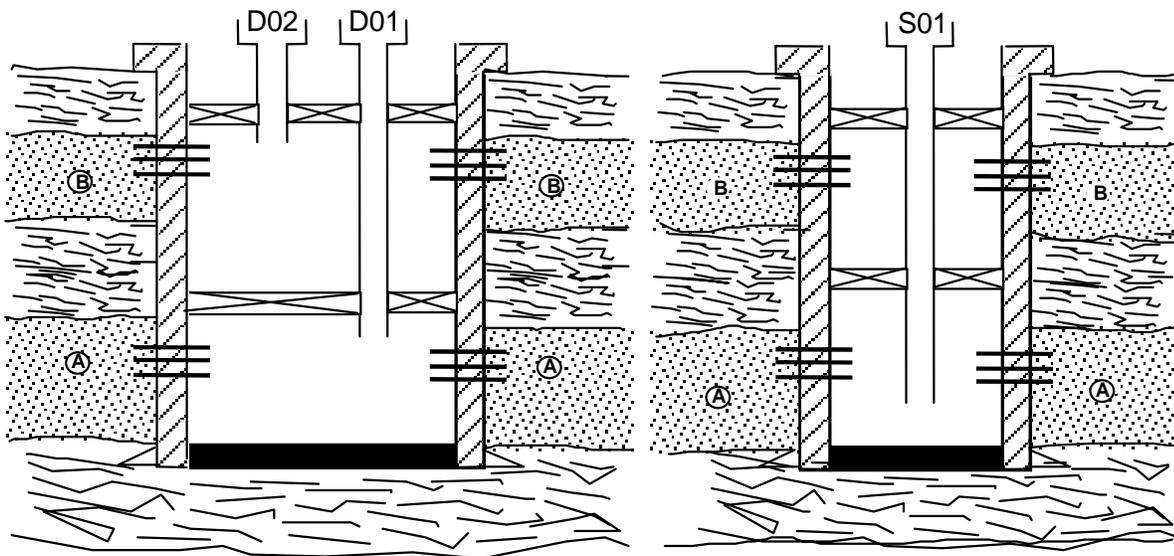
Time 2

Assume:

- Commingling (approved) D01 and D02 and remove one tubing string

Result:

Completion code S01



**NOTE**

*The D01 will change to the S01 on the OGOR, and the D02 will be reported as ABD the month the S01 begins reporting the commingled production on the OGOR.*

**EXAMPLE**

**Example G-14. Onshore—Recompleting a commingled well and adding a tubing string**

Time 1

Assume:

- One tubing string
- One completion in zones A and B
- Approval to commingle downhole

Result:

Completion code S01

Time 2

Assume:

- Two tubing strings
- Two completions in zone A and B

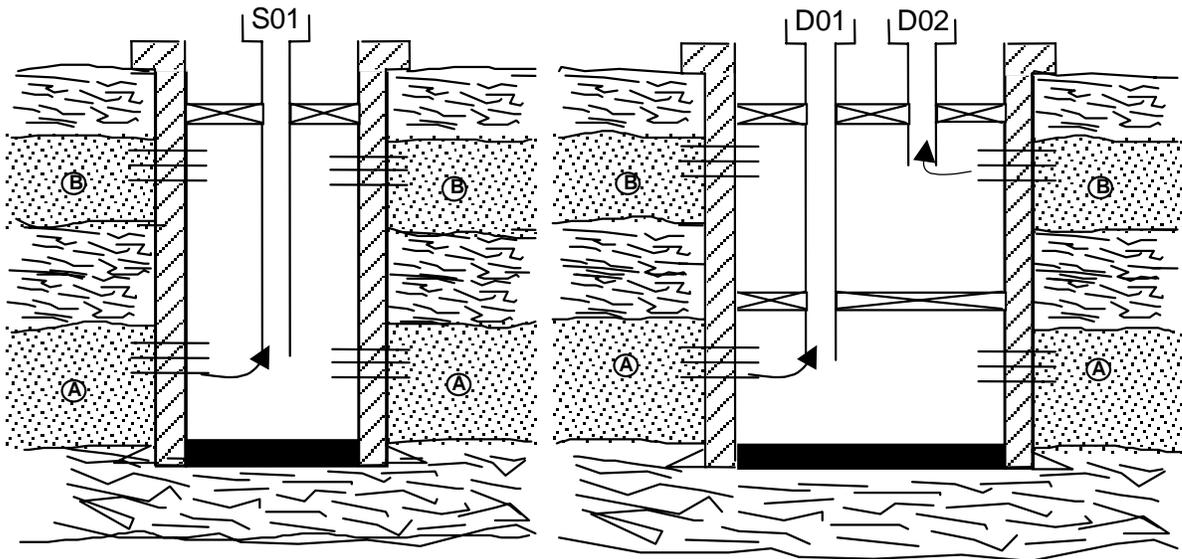
Result:

Zone A

Completion code D01

Zone B

Completion code D02



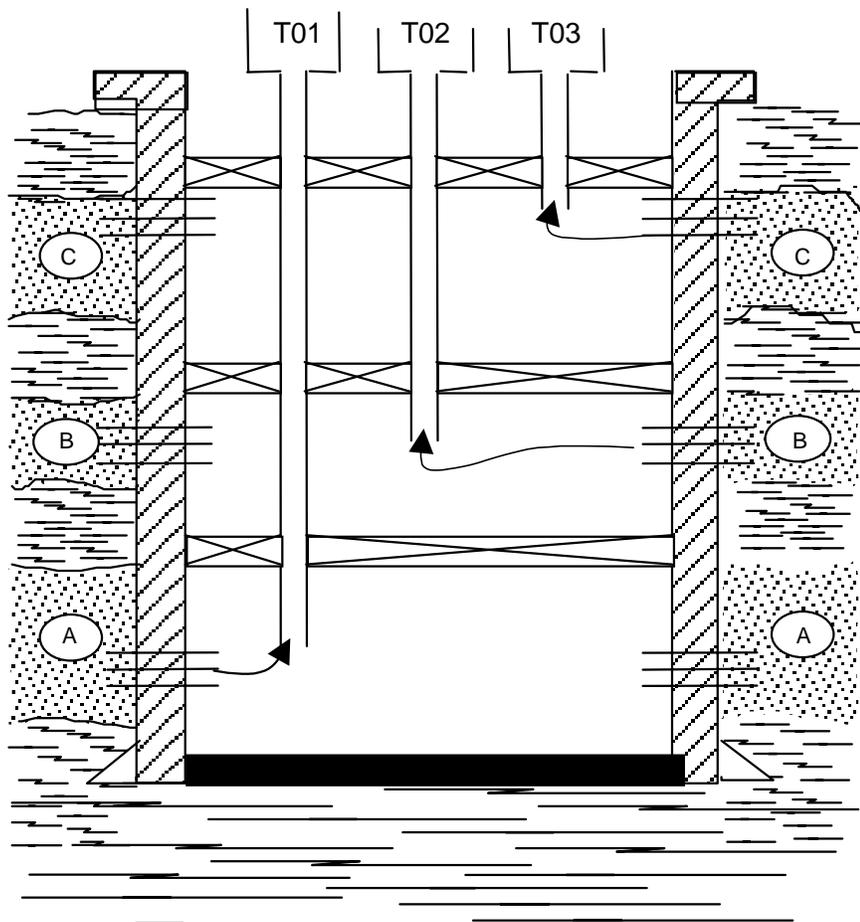
**NOTE**

*The S01 will change to the D01 on the OGOR the month the D02 begins reporting.*

**EXAMPLE**

**Example G-15. Onshore—Basic triple completion**

Zone A                      Zone B                      Zone C  
Completion code T01    Completion code T02    Completion code T03

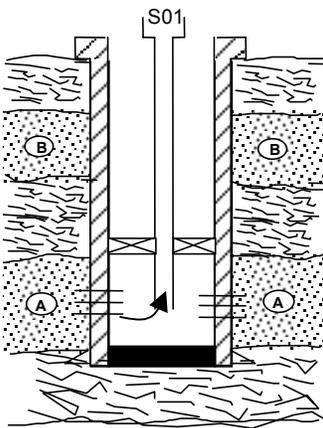


**EXAMPLE**

**Example G-16. Onshore—Single completion with a dual completion added and then a triple completion added**

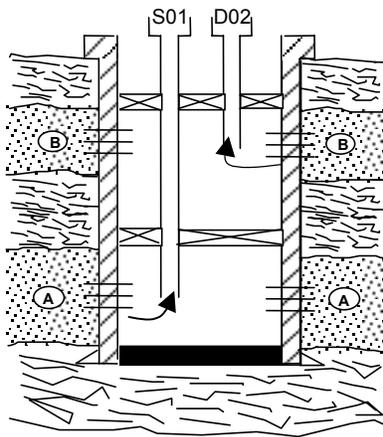
Time 1

Result:  
Zone A  
Completion code S01



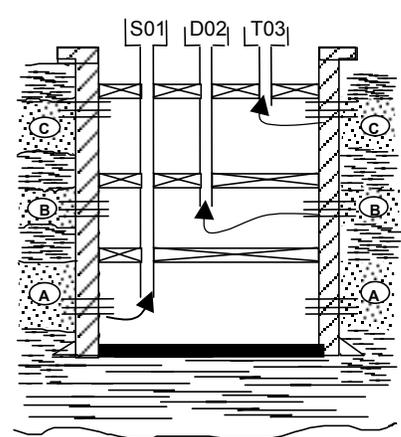
Time 2

Result:  
Zone A  
Completion code S01  
Zone B  
Completion code D02



Time 3

Result:  
Zone A  
Completion code S01  
Zone B  
Completion code D02  
Zone C  
Completion code T03



**EXAMPLE**

**Example G-17. Onshore—Triple well recompleted to commingle two of three zones**

Time 1

Assume:

- Three tubing strings
- Three completions in three zones
- Approval to commingle two zones

Result:

Zone A  
Completion code T01  
Zone B  
Completion code T02  
Zone C  
Completion code T03

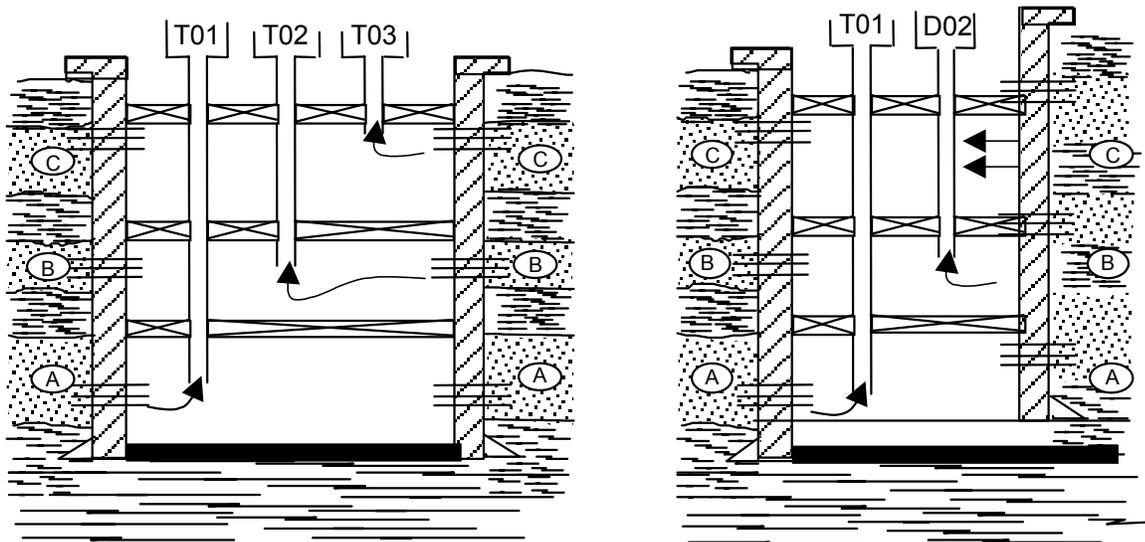
Time 2

Assume:

- T02 and T03 commingled downhole
- One tubing string pulled
- Three completions in three zones

Result:

Zone A  
Completion code T01  
Zone B  
Completion code D02  
Zone C  
Completion code D02



**NOTE**

*The T02 will change to the D02, and the T03 will be reported as ABD on the OGOR the month the D02 begins reporting.*

## G.2 Offshore Examples

**EXAMPLE**

### Example G-18. Offshore—Sidetrack well

Time 1

Assume:

- Two tubing strings
- Two completions
- API well number 177174000000

Result:

Zone A  
WB code 00  
PI code D01  
Zone B  
WB code 00  
PI code D02

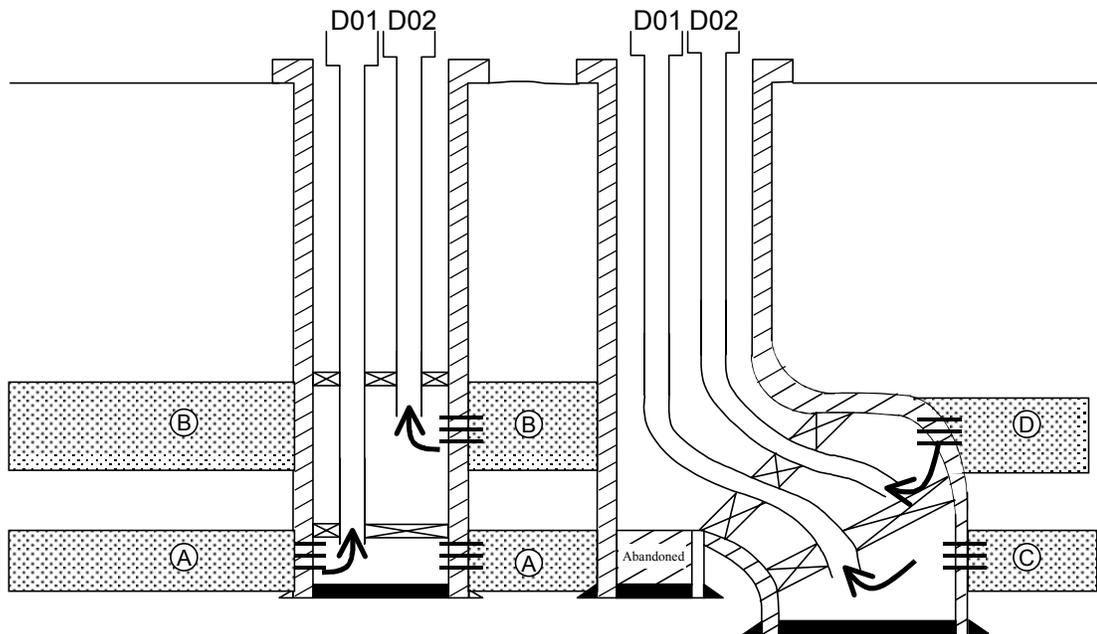
Time 2

Assume:

- Zones A and B in original wellbore squeezed off
- Well sidetracked and completed in new zones
- API well number 177174000001

Result:

Zone C  
WB code 01  
PI code D01  
Zone D  
WB code 01  
PI code D02



**NOTE**

*Because a sidetrack creates a unique API well number, all completions are assigned new producing interval codes independent of the original wellbore.*

**EXAMPLE**

**Example G-19. Offshore—Well deepened**

Time 1

Assume:

- One tubing string
- One completion

Result:

Zone B  
WB code 00  
PI code S01

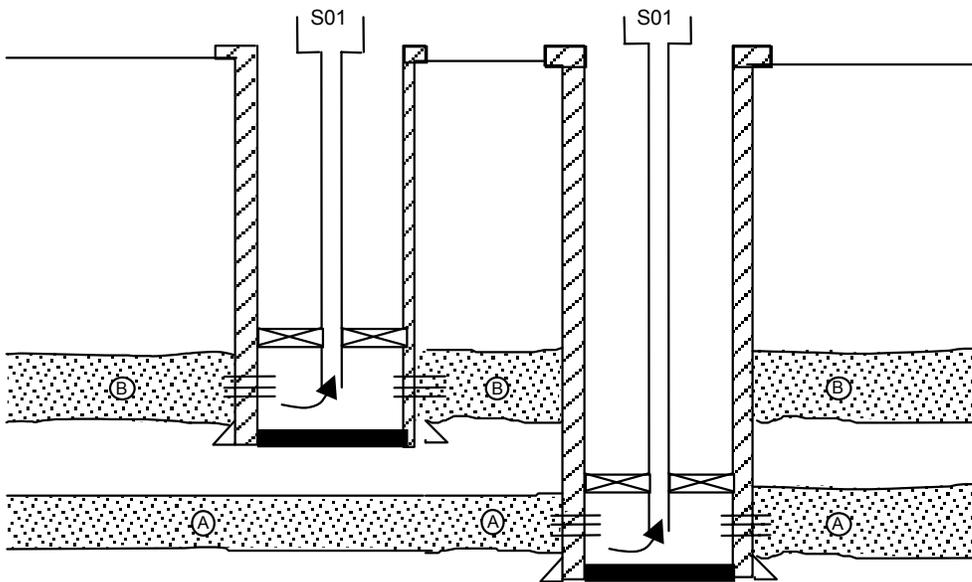
Time 2

Assume:

- One tubing string
- Zone B is squeezed off
- Well is deepened and completed in zone A

Result:

Zone A  
WB code 01  
PI code S01



**NOTE**

*In this example, the well is initially completed and later deepened and recompleted in another zone. The API number wellbore code is incremented to 01. The producing interval code remains S01 because it is attached to a new wellbore.*

**EXAMPLE**

**Example G-20. Offshore—Historical wellbore with no API well number assigned**

Time 1

Assume:

- Original wellbore is drilled
- API number is assigned 427094012300
- Zone B is completed and produced
- Well log name—A001

Result:

Zone B  
Log ST 00  
WB code 00  
PI code S01

Time 2

Assume:

- Second wellbore is sidetracked from original hole
- Junked section is abandoned
- Mistakenly, no API number is assigned
- Wellbore is logged
- Well log name/well name suffix—A001ST1

Result:

Log ST 01

Time 3

Assume:

- Third wellbore is sidetracked from second wellbore
- API number is assigned 427094012301
- Zone A is completed and produced
- Well log name/well name suffix—A001ST2

Result:

Zone A  
Log ST 02  
WB code 01  
PI code S01

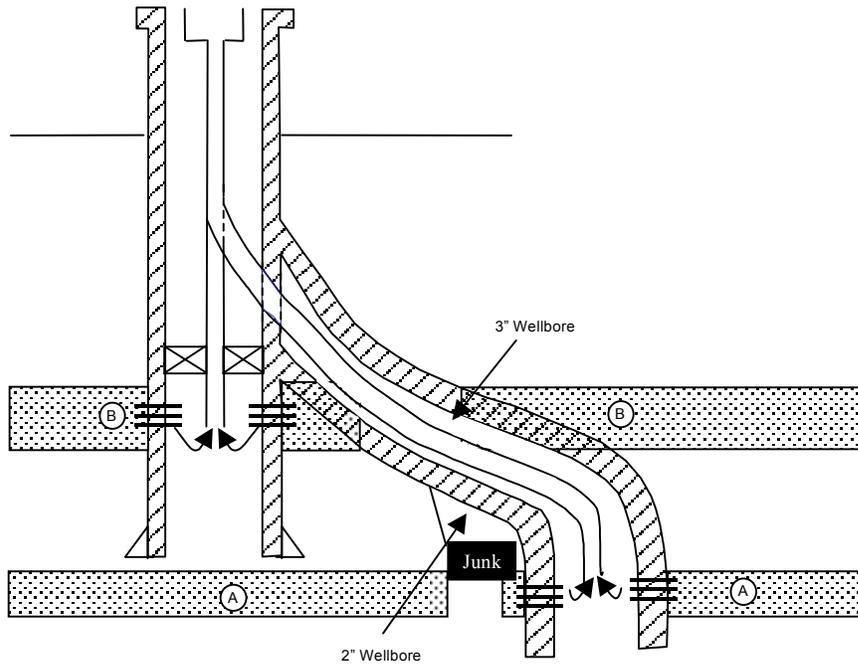
Time 4

Assume:

- API number with 70 series WB code is assigned to second wellbore 427094012370
- Allows identification of second wellbore data
- API numbers for original and third wellbores not changed

Result:

Log ST 01  
WB code 70



**NOTE**

*Historical sidetracks, bypasses, well deepening, etc., that were not initially assigned an API number can be assigned an API number with a 70 series WB code at a later time, so any wellbore data can be identified but will not be confirmed to the operator for reporting purposes. API numbers already assigned will **not** be changed.*

**EXAMPLE**

**Example G-21. Offshore—Recompleting a well**

Time 1

Assume:

- One tubing string
- One completion in zone A

Result:

Zone A  
PI code S01

Time 2

Assume:

- First completion in zone A squeezed off
- Well recompleted in zone B

Result:

Zone B  
PI code S02

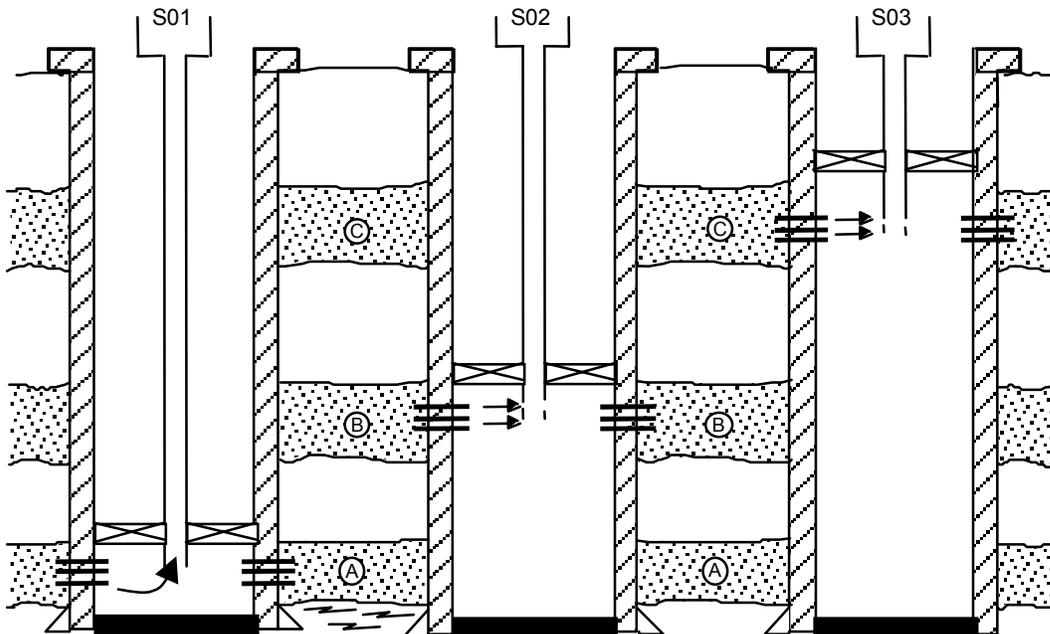
Time 3

Assume:

- Second completion in zone B squeezed off
- Well recompleted in zone C

Result:

Zone C  
PI code S03



**EXAMPLE**

**Example G-22. Offshore—Workover**

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A  
PI code D01  
Zone B  
PI code D02

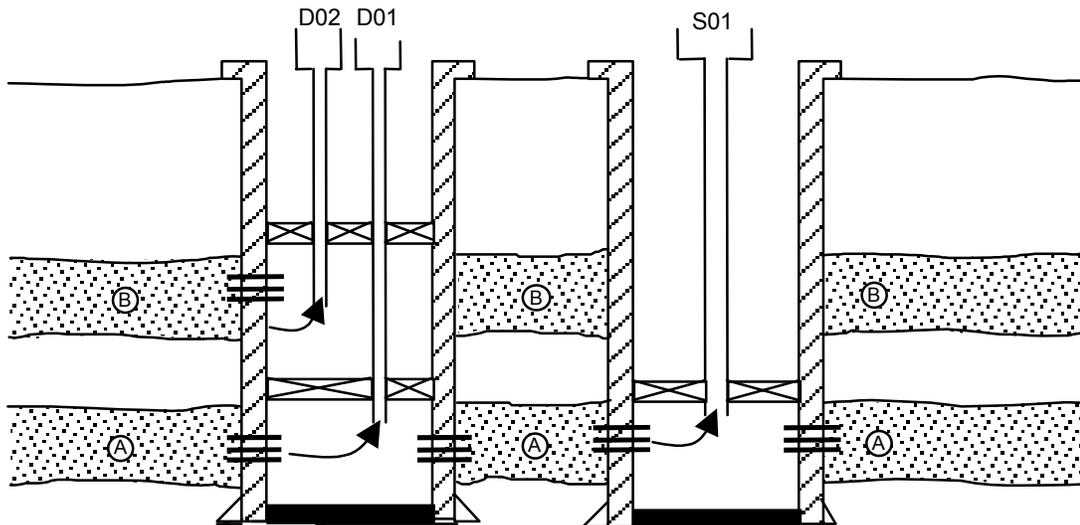
Time 2

Assume:

- One of the tubing strings is removed during workover
- Zone B is squeezed off

Result:

Zone A  
PI code S01



**NOTE**

*The D02 completion must be reported as abandoned (status code 15) on the OGOR-A in the same month that the S01 completion begins reporting.*

**EXAMPLE**

**Example G-23. Offshore—Collapsed tubing string**

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A  
PI code D01  
Zone B  
PI code D02

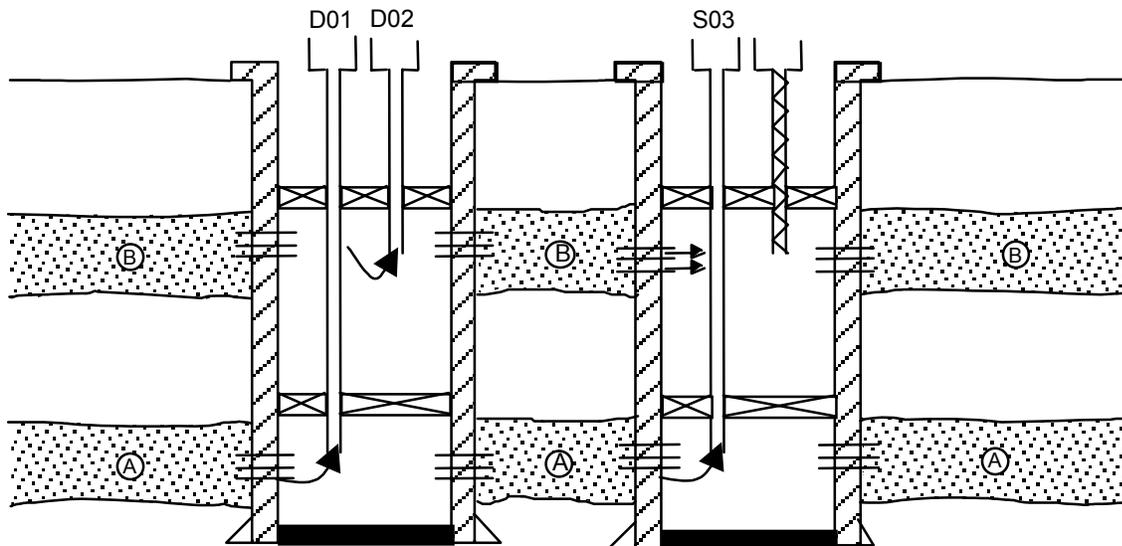
Time 2

Assume:

- D02 tubing collapsed—no longer capable of producing to surface
- D01 tubing recompleted in zone B
- Production is commingled downhole

Result:

Zone A  
PI code S03  
Zone B  
PI code S03



**NOTE**

*The D01 and D02 must be reported as completion abandoned (status code 15) on the OGOR-A in the same month that the S03 begins reporting.*

**EXAMPLE**

**Example G-24. Offshore—Tubingless completion**

Time 1

Assume:

- One completion
- Casing is used as the production string

Result:

Zone B

PI code S01

Time 2

Assume:

- Well recompleted
- One tubing string
- Two completions
- One interval is producing using the casing

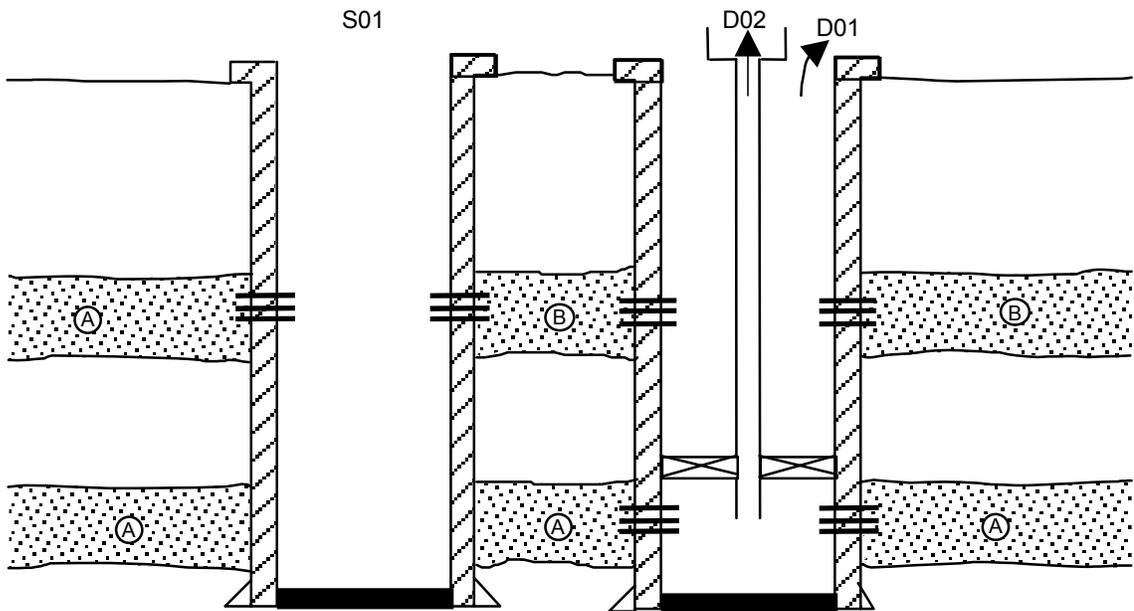
Result:

Zone A

PI code D02

Zone B

PI code D01



**EXAMPLE**

**Example G-25. Offshore—Unit and nonunit production combined**

Time 1

Assume:

- One tubing string
- One completion
- Gas production is unitized, oil production is not

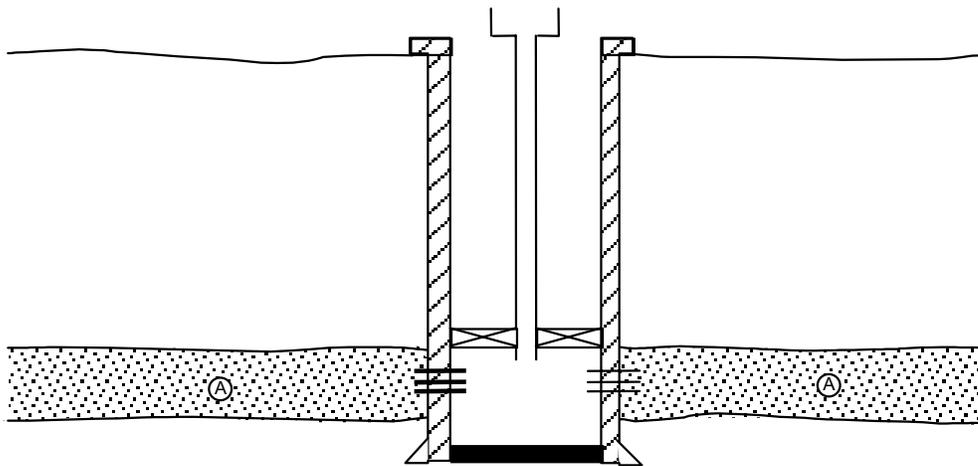
Result:

Zone A—gas production

PI code S01

Zone A—oil production

PI code S21



**NOTE**

*Gas production would be reported on unit OGOR-A; oil production would be reported separately on lease OGOR-A.*

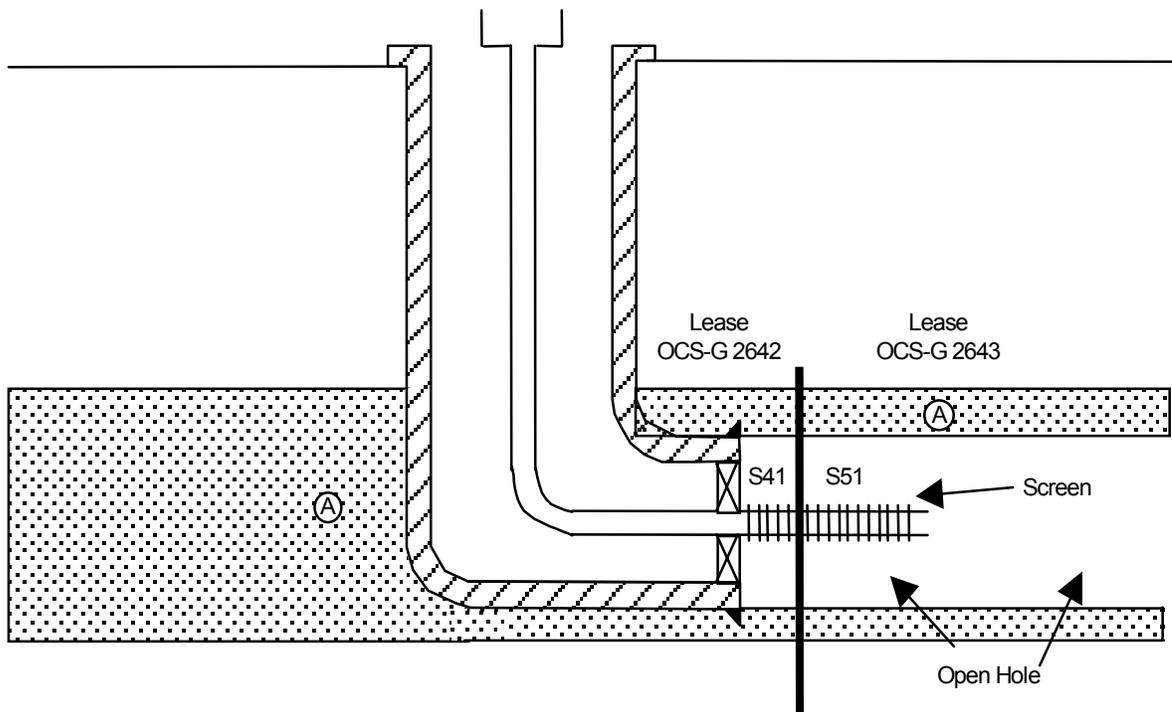
**EXAMPLE****Example G-26. Offshore—Completion that crosses lease line**Time 1

## Assume:

- Directional or horizontal well is completed with the perforated interval crossing a lease line

## Result:

- Two completion records set up, one for each lease
- API number, including WB code, and well name suffix will be the same for both records
- Production and test data will be allocated to each lease based on method specified by MMS
- PI codes S41 and S51



**EXAMPLE**

**Example G-27. Offshore—Capacity well**

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A

PI code D01

Zone B

PI code D02

Time 2

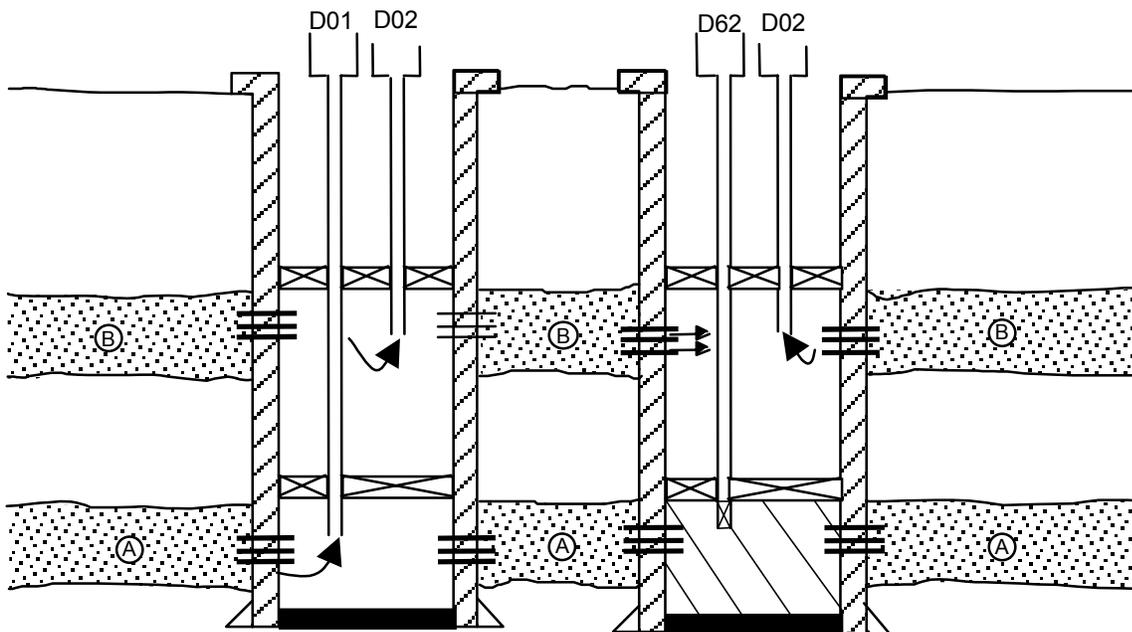
Assume:

- After workover, zone A is squeezed off
- Lower string is plugged and perforated in zone B
- Both tubing strings producing from same zone

Result:

Zone B

PI code D02 and D62



**NOTE**

*The D01 completion must be reported as a completion abandoned (status code 15) on the OGOR-A in the same month that the D62 completions begin reporting along with the existing D02.*

**EXAMPLE**

**Example G-28. Offshore—Downhole commingling, single tubing string**

Time 1

Assume:

- Three potential pay zones: A, B and C
- Zones A and B completed at same time
- Production is commingled downhole

Result:

Zone A  
PI code S01  
Zone B  
PI code S01

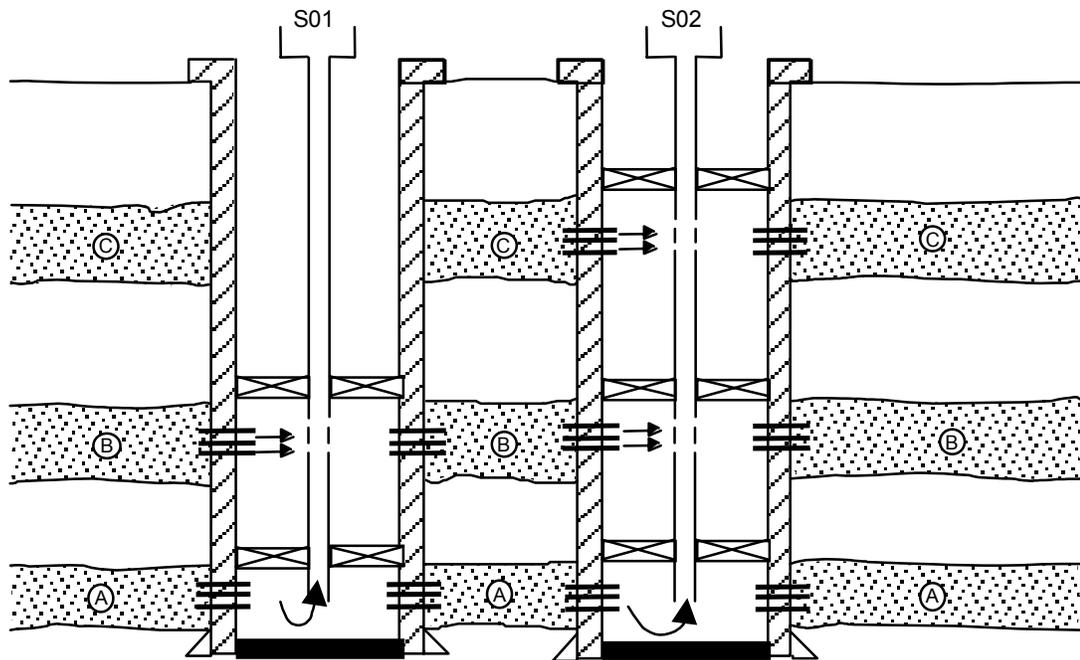
Time 2

Assume:

- Zone C completed
- Production from zones A, B, and C commingled downhole

Result:

Zone A  
PI code S02  
Zone B  
PI code S02  
Zone C  
PI code S02



**NOTE**

*The S01 must be reported as a completion abandoned (status code 15) on the OGOR-A in the same month that the S02 begins reporting.*

**EXAMPLE**

**Example G-29. Offshore—Downhole commingling, dual completion**

Time 1

Assume:

- Two tubing strings
- Two completions

Result:

Zone A  
PI code D01  
Zone B  
PI code D02

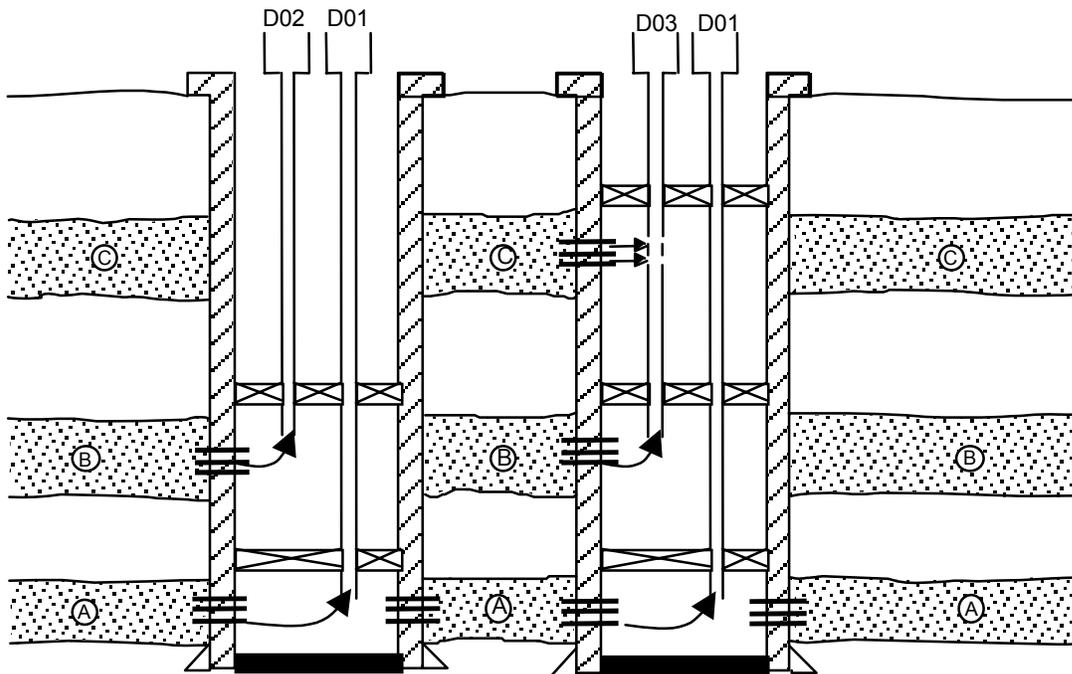
Time 2

Assume:

- Two tubing strings
- Three completions
- Production from upper tubing string is commingled downhole

Result:

Zone A  
PI code D01  
Zone B  
PI code D03  
Zone C  
PI code D03



**NOTE**

*The D02 must be reported as a completion abandoned (status code 15) on the OGOR-A in the same month that the D03 begins reporting.*

**EXAMPLE****Example G-30. Offshore—Horizontal well**Time 1

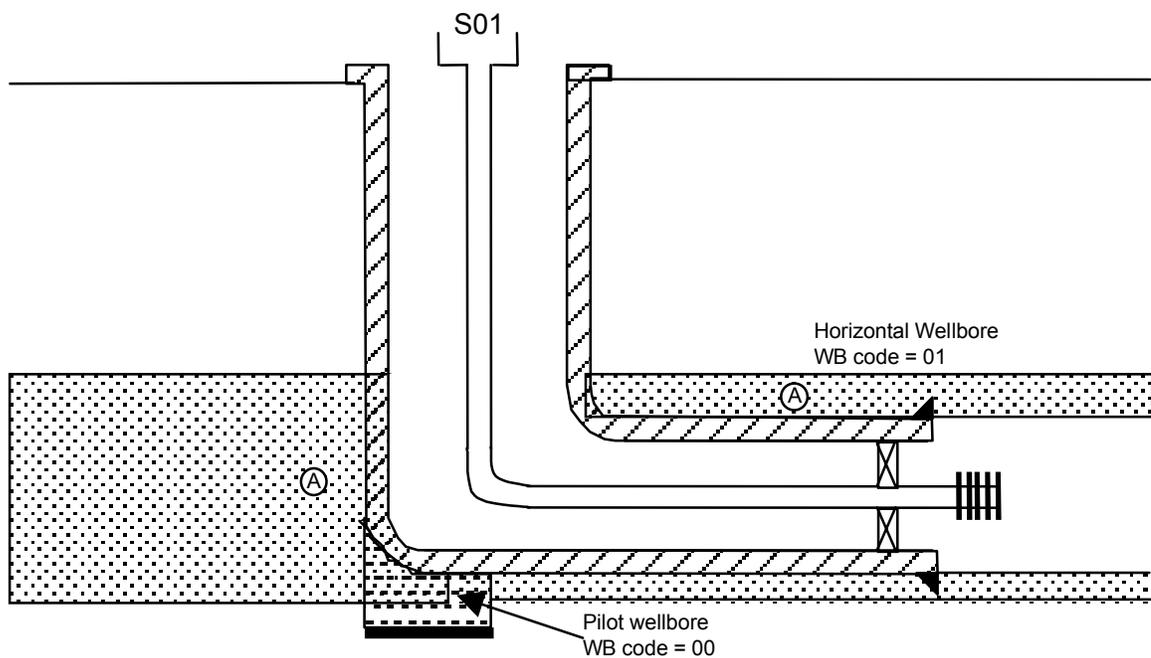
## Assume:

- Pilot hole drilled through potential pay zone and plugged back
- Single tubing string completed on horizontal portion of wellbore
- API well number of original pilot wellbore 177214031000
- API well number of horizontal wellbore 177214031001

## Result:

Zone A

PI code S01

**NOTE**

*Pilot wellbore is reported as plugged and abandoned (status code 16) on the OGOR-A.*

**EXAMPLE**

**Example G-31. Offshore—Multilateral well**

Time 1

Assume:

- Single tubing string completed in horizontal part of each lateral
- One completion in zone A and one completion in zone B
- The WB code of each lateral will be numbered sequentially from the original wellbore
- API well number of first lateral 177254061000
- API well number of second lateral 177254061001

Result:

Zone A in first lateral

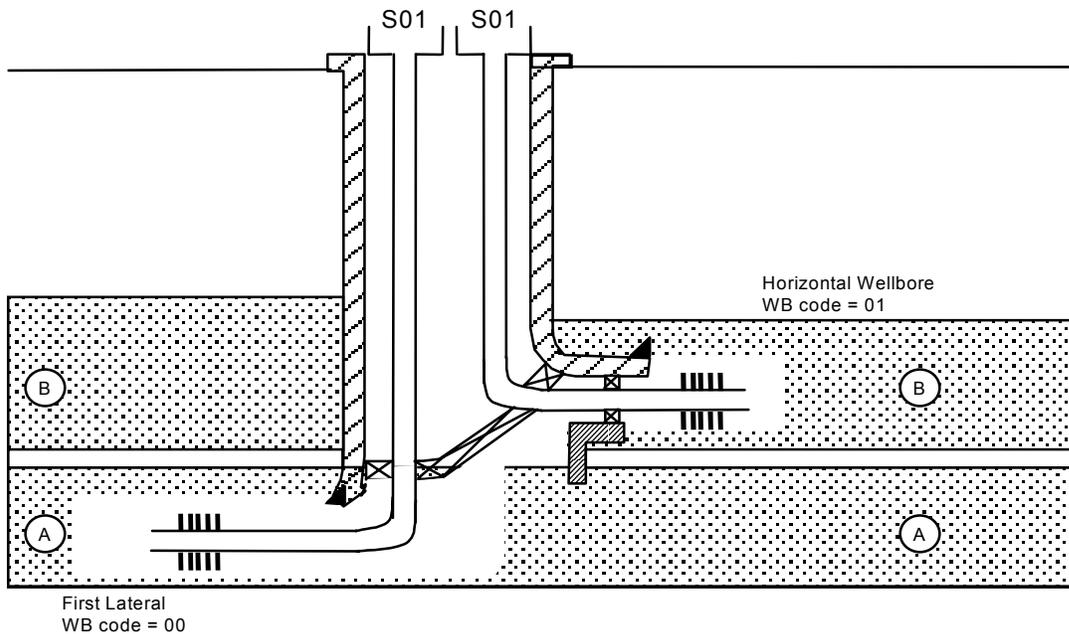
WB code 00

PI code S01

Zone B in second lateral

WB code 01

PI code S01



**NOTE**

*Both laterals are open to production. The producing interval codes of S01 are unique to each wellbore segment.*

**EXAMPLE****Example G-32. Offshore—Downhole splitter well**Time 1

Assume:

- Single tubing string in each wellbore completed in horizontal position of well
- Because each wellbore has separate production casing and trees at surface, API well number of each wellbore will be numbered separately
- WB code remains 00 for each wellbore
- Each splitter well has a different well name (that is, A-1 and A-2)
- API well number of the first wellbore drilled 177244201100
- API well number of second wellbore drilled 177244121100 (or next available API well number)

Result:

First wellbore

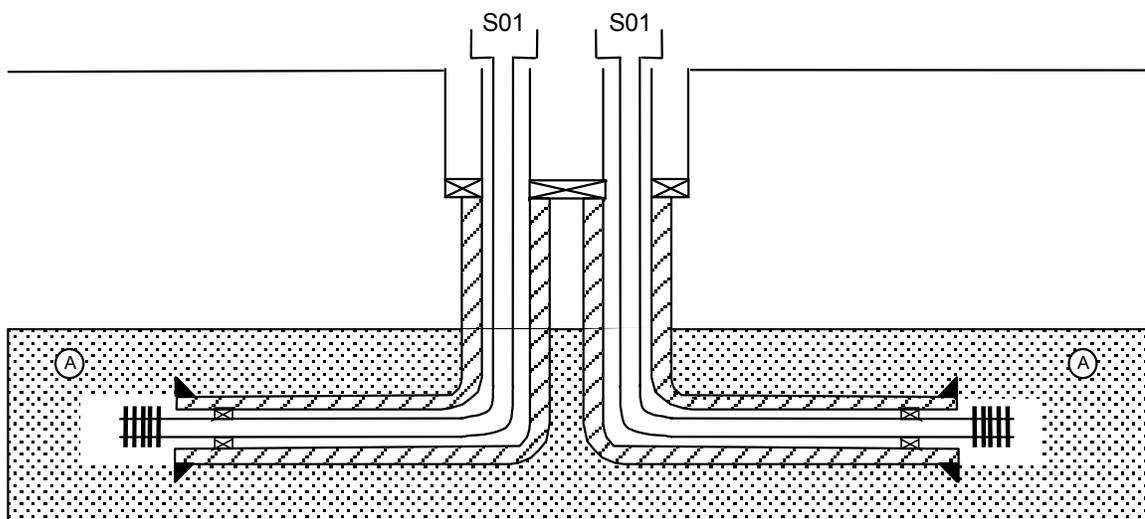
Zone A

WB code S01

Second wellbore

Zone A

WB code S01



# Appendix H Well Codes



# Appendix H

## Well Codes

**Offshore well codes.** The well code indicates the operational status of a particular well during a production month and is used on OGOR-A. Offshore operators are required to use the numeric well codes. Onshore operators may use the alphabetic status or numeric status codes. The well code has the following format:

Offshore Numeric Well Code		
Well status/type code	Reason code	Action code
99	99	9

A reason code is required for well status codes 12, 13, and 14 for offshore wells only; it is optional for onshore wells. An action code is required for well status code 12 or 13.

**Onshore well codes.** Onshore operators may use the three- or five-letter codes listed in [Table H-1](#) (use first code listed) or the numeric codes described under offshore well codes.

**Well status/type code.** The two-digit well status/type code describes the overall status of a well on the last day of the production month. However, if the well produces any hour/day during the month, it is considered producing for the entire month; that is, a fraction of a day is considered a day. Values for this code are given in [Table H-1](#).

The three-letter OMM code is provided to assist you in interpreting your WELL Confirmation Report. **Do not report the OMM code on your OGOR.**

**Reason code.** The two-digit reason code indicates the reason the well is not producing or is temporarily abandoned. The code is entered only when the well status/type code is 12, 13, or 14 (offshore). See [Reason Codes on page H-11](#). See [Valid Reason and Well Status Combinations for OGOR-A on page H-13](#) for information indicating which reason codes are acceptable for nonproducing oil and gas wells and temporarily abandoned wells on the OGOR-A.

**Action code.** This one-digit code is required only for OCS wells that are not producing (codes 12 and 13). This code describes the expected action. Values for this code are given in [Action Codes on page H-13](#). See [Table H-2 on page H-14](#) for a chart indicating which reason and action code combinations are valid on the OGOR-A.

H.1

## Well Status/Well Type Codes

The following table contains well codes and their definitions.

**NOTE**

*Codes 19, 20, and 21 have been eliminated.*

TABLE H-1. Well status/well type codes and descriptions

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Actively Drilling <b>MMS no longer requires this type of well to be reported unless there is test production.</b>	01	DRG DRL*	Use this code when actual drilling operations are being conducted on the last day of the production month. Test production volumes can be reported with this code. The Days Produced field must contain the number zero unless there is test production. The producing interval code must be X01. Injection volumes used during the completion process of a well should not be reported.	*Offshore
Inactive Drilling	02	DSI	Use this code when actual drilling operations are suspended as of the last day of the production month. Test production volumes can be reported with this code. The Days Produced field must contain the number zero. The producing interval code must be X01. Injection volumes used during the completion process of a well should not be reported.	

TABLE H-1. Well status/well type codes and descriptions (continued)

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Gas Injection (Active or Inactive)	03	GIW GIWSI	Use this code when reporting a well that injects natural gas and/or carbon dioxide into a reservoir/formation for pressure maintenance, secondary recovery, or recycling operations. This code can also be used to report wells injecting inert gases when such gases have been produced on the lease. When a volume greater than zero is reported in the Injection Volume field, the Days Produced field also must contain a number greater than zero. Do not report gas-lift injection volumes.	
Water Injection (Active or Inactive)	04	WIW WIWSI LIW*	Use this code when reporting a well that injects water into the producing formation for enhanced recovery. When a volume greater than zero is reported in the Injection Volume field, the Days Produced field also must contain a number greater than zero.	*Offshore
Water Disposal (Active or Inactive)	05	WDW WDWSI	Use this code when reporting a water disposal well. When a volume greater than zero is reported in the Injection Volume field, the Days Produced field also must contain a number greater than zero.	
Water Source Well (Active or Inactive)	06	WSW WSWSI	Use this code when reporting a water well drilled on the lease. When a volume greater than zero is reported in the Production Volumes Water field, the Days Produced field also must contain a number greater than zero.	

**TABLE H-1. Well status/well type codes and descriptions (continued)**

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Monitor/Volume Chamber Well	07	MW IDS* VCW*	<p>Use this code to report a monitoring well used to monitor production or to observe fluid levels, downhole pressures, and water infusion. When reporting a monitoring well, the completion code cannot be X01. The Days Produced field must contain the number zero, and the Volume fields must be blank.</p> <p>You can also use this code to report volume chamber (bottle) wells (VCW) that are used for temporary storage of hydrocarbons. When reporting a volume chamber well, the completion code must be X01. The Days Produced field must contain the number zero, and the Volume fields must be blank.</p>	*Offshore
Producing Oil Completion	08	POW GIO* OCR*	Use this code to report an oil well that produces (POW) or injects (GIO means oil well turnaround, for example huff and puff) for any time during the production month regardless of the status on the last day of the month. This code includes compensatory royalty wells. The Days Produced field must contain a number greater than zero.	*Offshore

TABLE H-1. Well status/well type codes and descriptions (continued)

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Producing Oil Completion—Gas-Lift	09	GLO	Use this code to report an <b>oil</b> well that uses <b>gas</b> as its mechanism for artificial lift. If the well produces any time during the production month, the Days Produced field must contain a number greater than zero. Only formation gas is reported on the OGOR-A as production, net of any gas purchased or injected on-lease for gas-lift gas. Do not show any gas-lift gas volumes on the OGOR-A in the Injection Volume field.	
Producing Oil Completion—Load Oil	10*	PLO*	Use this code to report an <b>oil</b> well using <b>oil</b> as its mechanism for artificial lift. This code is also used when oil is introduced into the wellbore to remove paraffin. If the well produces or injects any time during the production month, the Days Produced field must contain a number greater than zero. Production and/or injection volumes are allowed on the same line for this code.	*Offshore only

**TABLE H-1. Well status/well type codes and descriptions (continued)**

<b>Well status</b>	<b>Offshore code</b>	<b>Onshore code/offshore abbreviation</b>	<b>Description</b>	<b>Comments</b>
Producing Gas Completion	11	PGW GCR* PCO*	<p>Use this code to report a gas well (includes nitrogen, coalbed methane, carbon dioxide, and helium) that produces any time during the production month regardless of the status on the last day of the production month. This includes compensatory royalty wells. The Days Produced field entry must be greater than zero.</p> <p>For onshore only, the production volumes can be zero with the Days Produced field containing a number greater than zero.</p>	*Offshore
Nonproducing Oil Completion	12	OSI	Use this code to report an oil well that is capable of producing but has not produced during the production month. The Days Produced field must contain the number zero, and the Production Volumes fields must be blank.	In addition, a valid reason code and action code are required for offshore only.
Nonproducing Gas Completion	13	GSI	Use this code to report a gas well that is capable of producing but has not produced during the production month. The Days Produced field must contain the number zero, and the Production Volumes fields must be blank.	In addition, a valid reason code and action code are required for offshore only.

TABLE H-1. Well status/well type codes and descriptions (continued)

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
Wellbore Temporarily Abandoned	14	TA	Use this code to report a well in which the wellbore has not been permanently plugged and abandoned, but all the completions have been rendered incapable of production either by squeezing the zones or by isolation. The Days Produced field must contain the number zero, and the Production Volumes and Injection Volume fields must be blank.	In addition, a valid reason code is required for offshore only.
Completion Abandoned	15	ABD** PA** SQZ *	Use this code to report a well in which the producing interval has been rendered incapable of production either by squeezing or isolation. The Days Produced field must contain the number zero, and the Production Volumes and Injection Volume fields must be blank. This code is reported one time only on the OGOR-A.	*Offshore **Onshore
Plugged and Abandoned/Sidetracked	16 *	PA* PAC* ST*	Use this code when a well has been permanently plugged and abandoned or sidetracked. The OGOR Days Produced field must contain the number zero, and the Production Volumes and Injection Volume fields must be blank. The producing interval code must be X01 (reported one time only on the OGOR-A) when this code is used.	*Offshore only

**TABLE H-1. Well status/well type codes and descriptions (continued)**

<b>Well status</b>	<b>Offshore code</b>	<b>Onshore code/offshore abbreviation</b>	<b>Description</b>	<b>Comments</b>
Well Work in Progress	17	WWP	Use this code to report a well when work-over operations are in progress as of the last day of the production month. The Days Produced field must contain the number zero. Entries in the Production Volumes fields are allowed, but this status should only be used when there has been no production from an approved completion during the month.	
Steam Injection Well	18	SIW SIWSI STI*	Use this code to report a well being used for steam injection. Production Volume fields must contain the number zero. When volume greater than zero is reported in the Injection Volume field, the Days Produced field also must contain a number greater than zero. Injection volumes are reported as barrels of feed-water.	*Offshore only
NA	<b>ELIMINATED</b> 19	NA	NA	Was Producing Oil Completion—Subject to Compensatory Royalty.
NA	<b>ELIMINATED</b> 20	NA	NA	Was Producing Gas Completion—Subject to Compensatory Royalty.

TABLE H-1. Well status/well type codes and descriptions (continued)

Well status	Offshore code	Onshore code/offshore abbreviation	Description	Comments
NA	<b>ELIMINATED</b> 21	NA	NA	Was CO <sub>2</sub> Completion.
Load Oil Injected Into a Gas Well for Treatment	22	LO	Use this code when load oil is injected into a gas well for treatment to enhance production and/or recovery. The Days Produced and Injection Volume fields must contain a number greater than zero. This code may also be used in conjunction with well code 11 to report a well producing gas and injecting load oil simultaneously.	*Offshore only

H.2

## Reason Codes

Code	Description
<i>Reservoir</i>	
30	Gas-Cap Completion
31	Depleted and/or Pending Conversion or Abandonment
32	High Gas/Oil Ratio
33	Watered Out
34	Reservoir or Well Study
35	Testing
36	Waiting on Reservoir Response
37	Low Reservoir Pressure
38	High Water/Oil Ratio or High Water/Gas Ratio
<i>Downhole</i>	
40	Hole in Tubing or Casing
41	Sanded Up
42	Communication with Another Zone
43	Loaded Up with Water
44	Collapsed Casing, Tubing, or Liner
45	Subsurface Safety Valve Problems
46	Junked Equipment in Hole
47	Paraffin/Corrosion/Scale Problems
48	Tubing Hanger Leak
49	Gas-Lift Equipment Problems or Downhole Pump Failure
50	Pumping Rods Parted
<i>Surface</i>	
60	Compressor Problems
61	Production Equipment Problems (separator, heater treater, dehydrator, etc.)
62	Electrical

<b>Code</b>	<b>Description</b>
63	Surface Safety Valve Problems
64	Safety Equipment Problems
65	Wellhead Problems
<b><i>Pipelines, flowlines, and headers</i></b>	
70	Pipeline or Flowline Leaks
71	Pipeline, Flowline, or Header Tie-Ins
72	No Pipeline—No Market
73	Pipeline or Flowline Maintenance
74	Pipeline Curtailment
75	Check Valve Problems
76	Not Capable of Producing Against Line Pressure
77	Helium and CO <sub>2</sub> Wells—No Market Demand
<b><i>Platform</i></b>	
80	Drilling, Major Workover, or Wireline Operation on Platform
81	Damage to Platform
82	Platform-Related Construction
<b><i>Weather</i></b>	
83	Hurricane or Storm
84	Freezing Problems
90	Ice Advancement
<b><i>Regulatory</i></b>	
85	Eliminate Flaring of Oil Well Gas and/or Waste
86	Inspection Enforcement Action
87	Balancing Maximum Efficient Rate (MER) Overproduction
88	Awaiting Federal Energy Regulatory Commission (FERC) Approvals
89	Awaiting BLM/MMS Approval

**NOTE**

Codes 23–29, 39, 51–59, 66–69, 78, 79, and 91–99, are reserved for future use.

H.3

**Action Codes**

Code	Description
1	Minor Workover
2	Major Rig Workover
3	Opening Master Valve
4	Surface Maintenance, Repairs, Construction, or Safety Restrictions
5	No Future Action
6	Recomplete

H.4

**Valid Reason and Well Status Combinations for OGOR-A**

**Table H-2** indicates which reason codes are acceptable on the OGOR-A for nonproducing oil and gas completions and temporarily abandoned wells. The reason code is indicated on the left side of each column, and the well status is indicated on the right side of each column. By reviewing the reason codes and the associated well status, you can determine which combinations are acceptable (A) or unacceptable (U) on the OGOR-A. For example, reason code **30** (Gas Cap Completion) is acceptable for gas wells, but not acceptable for oil or temporarily abandoned wells.

TABLE H-2. Valid reason and well status combinations for OGOR-A

Reason code	<u>Well status code</u>			Reason code	<u>Well status code</u>		
	12	13	14		12	13	14
30	U	A	U	63	A	A	U
31	A	A	A	64	A	A	U
32	A	U	U	65	A	A	U
33	A	A	A	70	A	A	U
34	A	A	U	71	A	A	U
35	A	A	U	72	A	A	A
36	A	A	U	73	A	A	U
37	A	A	U	74	A	A	U
38	A	A	U	75	A	A	U
40	A	A	U	76	A	A	U
41	A	A	U	77	U	A	A
42	A	A	U	80	A	A	U
43	A	A	U	81	A	A	U
44	A	A	U	82	A	A	U
45	A	A	U	83	A	A	U
46	A	A	A	84	A	A	A
47	A	A	U	85	A	A	U
48	A	A	U	86	A	A	U
49	A	U	U	87	A	A	U
50	A	U	U	88	U	A	U
60	A	A	U	89	A	A	U
61	A	A	U	90	U	U	A
62	A	A	U				

A = Acceptable reason code for well status

U = Unacceptable reason code for well status

H.5

## Valid Reason and Action Code Combinations for OGOR-A

Table H-3 indicates which reason and action code combinations are valid on the OGOR-A. The reason code is indicated on the left side of each column, and action codes 1 through 6 are indicated on the right side of each column. By reviewing the reason and associated action codes, you can determine which combinations of these codes are acceptable (A) or unacceptable (U). For example, reason code 30 (Gas Cap Completion) can be used with action codes 1 through 6. This is indicated by an A (acceptable) in the six right columns.

TABLE H-3. Valid reason and action code combinations for OGOR-A

Reason code	Action code						Reason code	Action code						Reason code	Action code					
	1	2	3	4	5	6		1	2	3	4	5	6		1	2	3	4	5	6
30	A	A	A	A	A	A	46	A	A	U	U	A	A	74	U	U	A	A	A	A
31	U	U	U	U	A	A	47	A	A	U	U	A	A	75	U	U	A	A	A	A
32	A	A	A	A	A	A	48	A	A	U	U	A	A	76	U	U	A	A	A	A
33	A	A	A	A	A	A	49	A	A	U	A	A	A	77	U	U	A	A	A	A
34	A	A	A	U	U	U	50	U	U	U	U	A	A	80	U	U	A	A	A	A
35	U	U	A	U	U	U	60	U	U	A	A	A	A	81	U	U	A	A	A	A
36	A	A	A	U	U	U	61	U	U	A	A	A	A	82	U	U	A	A	A	A
37	A	A	A	A	A	A	62	U	U	A	A	A	A	83	U	U	A	A	A	A
38	A	A	U	U	A	A	63	U	U	A	A	A	A	84	U	U	A	A	A	A
40	A	A	U	U	A	A	64	U	U	A	A	A	A	85	U	U	A	A	A	A
41	A	A	U	A	A	A	65	U	U	U	A	A	A	86	A	A	A	A	A	A
42	A	A	A	U	A	A	70	U	U	A	A	A	A	87	U	U	A	A	A	A
43	A	A	A	A	A	A	71	U	U	A	A	A	A	88	U	U	A	A	A	A
44	A	A	U	U	A	A	72	U	U	A	A	A	A	89	U	U	A	A	A	A
45	A	A	U	A	A	A	73	U	U	A	A	A	A	90	U	U	A	A	A	A



# Appendix I Disposition/Adjustment Codes

# Appendix I

## Disposition/Adjustment Codes

The product disposition/adjustment code is a two-digit code indicating the means of product removal from the report entity. It is used on OGOR-B and -C.

TABLE I-1. Disposition/adjustment codes and descriptions

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C
01	Sales—Subject to Royalty—MEASURED	Use this code when a product is directly removed/sold from the lease/agreement and subject to royalty. It includes, royalty-in-value, royalty-in-kind (RIK), flash gas, compensatory royalty, and net profit share (NPS) lease/agreement sales. It must be the volume determined at the approved point of royalty determination regardless of where actual custody of product changes.	OIL	OIL/COND	YES*	YES—OFF OPTIONAL—ON	NO	YES	NO	NO
02	<b>ELIMINATED</b> Production (Not Subject to Royalty)	This code was used for reporting that part of production (compensatory royalty) upon which royalty was not due. No metering point or API gravity/Btu were allowed. Reported on OGOR-B. <b>MMS changed existing records to disposition code 09 (Sales Not Subject to Royalty—MEASURED). On any Modify OGOR you submit after 10/01/01, you must use disposition code 09, instead of 02, for the delete line.</b>	UNPROCESSED (WET) GAS, COALBED METHANE, FLASH GAS	GAS	YES*	YES—OFF OPTIONAL—ON	NO	NO	YES	NO
03	Load Oil	Use this code when oil production is used directly as load oil (injected) on the lease/agreement without first being produced into a facility or when oil production is removed from inventory for load oil purposes. Use this code when both on- and off-lease/agreement oil production used as load oil must be considered in adjusting inventory balances.	OIL/COND	OIL/COND	YES*	NO	NO	NO	NO	YES**
04	Sales—Subject to Royalty—NOT MEASURED	Use this code to report: 1. Any loss that is determined by the OMM region or the BLM field office to have been avoidable (e.g., blowouts) for unavoidable blowouts, see disposition code 23); 2. Any oil and gas test production; 3. Production that is moved off the lease/agreement boundaries (approval required by MMS/BLM) to aid in production activities for another lease/agreement and upon which royalty is required to be paid (e.g., lease/agreement gas used to operate another lease/agreement's production equipment); 4. Reclaimed oil (i.e., oil reclaimed during processing of produced water originating from the lease/agreement before injection); 5. OCS Section 6 lease/agreements to report any royalty-bearing fuel and/or flare volumes as stated in the lease/agreement terms. <b>Note: If the OCS Section 6 lease/agreement participates in an agreement, report only the portion of fuel or flare attributable to the Section 6 lease.</b> 6. Flash gas subject to royalty when no FMP exists to measure the flash gas, or OMM has not established a specific FMP number to measure/report the allocated flash gas volume.	OIL/COND UNPROCESSED (WET) GAS, COALBED METHANE	OIL/COND GAS	YES* YES*	NO NO	NO NO	YES NO	NO YES	YES** NO

**Key:** ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE  
\* Volume must be positive.  
\*\* Volume must be negative.

**Note:** \*\*\* Volume can be either positive or negative.  
Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

TABLE I-1. Disposition/adjustment codes and descriptions (continued)

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C
05	Sales—Not Subject to Royalty, Recovered Injection—MEASURED	Use this code only when volumes previously injected from off-lease/agreement sources are recovered and sold without royalty due; e.g., diesel (purchased off-lease/agreement) used to clean a well.	OIL/COND	OIL/COND	YES*	YES—OFF OPTIONAL—ON	NO	NO	NO	YES**
06	Sales—Non-Hydrocarbon Gas	Use this code when nonhydrocarbon gas production is sold directly from a lease/agreement for both measured and nonmeasured volumes.	UNPROCESSED (WET) GAS, COALBED METHANE, CARBON DIOXIDE, NITROGEN, HELIUM	GAS	YES*	YES—OFF OPTIONAL—ON	NO	NO	NO	NO
07	Condensate Sales—Subject to Royalty—MEASURED	Use this code when liquid hydrocarbons (normally exceeding 40 degrees of API gravity) are recovered at the surface without resorting to processing. Condensate is the mixture of liquid hydrocarbons that results from condensation of petroleum hydrocarbons existing initially in a gaseous phase in an underground reservoir. It must be the volume determined at the approved point of royalty determination, regardless of where actual custody of product changes.	CARBON DIOXIDE, NITROGEN, HELIUM	GAS	YES*	OPTIONAL	NO	NO	NO	NO
08	<b>ELIMINATED</b> Production—Compensatory Royalty Due	This code was used when reporting a percentage of an offending well's production that, because of a formal compensatory royalty agreement or assessment due to drainage, had been established as compensatory royalty. Metering point was not allowed. API gravity/Btu was required. Reported on OGOR-B only. <b>MMS changed existing records to disposition code 01 (Sales—Subject to Royalty—MEASURED). On any Modify OGOR you submit after 10/01/01, you must use disposition code 01, instead of 08, for the delete line.</b>	CONDENSATE	OIL/COND	YES*	YES—OFF OPTIONAL—ON	NO	YES	NO	NO

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\* Volume must be positive.  
\*\* Volume must be negative.  
\*\*\* Volume can be either positive or negative.

Note: Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

TABLE I-1. Disposition/adjustment codes and descriptions (continued)

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gbs)	Adj on OGOR-C
09	Sales—Not Subject to Royalty—MEASURED	Use this code to report that portion of sales upon which royalty is <b>not</b> due. This includes: 1. Volumes identified by OMM/BLM to be considered sold but <b>not</b> subject to royalty, such as properties approved for Deepwater Royalty Relief, retrograde, and flash gas. 2. Compensatory royalty production; 3. Line-fill purchased and returned to the lease/agreement but <b>not</b> injected into wellbore (i.e., only in the line for the purpose of establishing pressure for production to flow) yet measured through the royalty determination point.	OIL/COND	OIL/COND	YES*	YES—OFF OPTIONAL—ON	NO	NO	NO	YES**
			UNPROCESSED (WET) GAS, CARBON DIOXIDE, NITROGEN, HELIUM	GAS	YES*	YES—OFF OPTIONAL—ON	NO	NO	NO	NO
10	Produced into Inventory Prior to Sales	Use this code when a liquid or CO <sub>2</sub> product is produced into a facility that maintains inventories used in calculating production prior to sales.	OIL/COND	OIL/COND	YES*	NO	NO	NO	NO	NO
			CARBON DIOXIDE	NA	YES	NO	NO	NO	NO	NO
11	Transferred to Facility	Use this code when production is transferred to a separation facility or plant facility for processing. You should also use this code when gas production is transferred to a separation facility where liquids are extracted from the gas stream and the operator receives an allocation for drip/retrograde condensate.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES**
			UNPROCESSED (WET) GAS, COALBED METHANE	GAS	YES*	YES—OFF OPTIONAL—ON	YES	NO	YES	NO
12	Transferred to Facility—Returned to Lease/Agreement	Use this code to report gas transferred to a gas plant when the residue is returned to the originating lease/agreement and no royalties have been paid. Also, use this code in conjunction with disposition code 13.	UNPROCESSED (WET) GAS, COALBED METHANE	GAS	YES*	YES—OFF OPTIONAL—ON	YES	NO	YES	NO
13	Transferred from Facility	Use this code when products are received from a facility and returned to the lease/agreement for disposal (e.g., injection, retrograde, fuel use). Volume must be negative on OGOR-B. If residue, you usually use it in conjunction with disposition code 12. Volumes should <b>not</b> include additional purchased volumes.	OIL/COND, DRIP, OR SCRUBBER CONDENSATE	OIL/COND	YES**	NO	NO	NO	NO	YES*
			PROCESSED (RESIDUE) GAS	GAS	YES**	NO	NO	NO	NO	NO

Key: ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE

\* Volume must be positive.

\*\* Volume must be negative.

\*\*\* Volume can be either positive or negative.

Note:

Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

**TABLE I-1. Disposition/adjustment codes and descriptions (continued)**

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C	
14	Injected on Lease/Agreement	Use this code when products produced on the lease/agreement are injected within the lease/agreement boundaries (e.g., gas used for pressure maintenance or produced water injected for disposal).  Do not use this code to report a product that was purchased off-lease and is royalty free; these injection volumes should be reported only on OGOR-A.	OIL/COND	OIL/COND	YES*	NO	NO	NO	NO	YES**	
			UNPROCESSED (WET) GAS, COALBED METHANE, CARBON DIOXIDE, NITROGEN, HELIUM	GAS	YES*	NO	NO	NO	NO	NO	NO
			WATER-FORMATION	WATER	YES*	NO	NO	NO	NO	NO	NO
15	<b>ELIMINATED</b> Injected Off Lease	This code was used for produced oil, gas, and water that were injected outside the lease boundaries. It was for oil and gas taken off the lease where production originated and injected into another lease when royalties had been deferred until it was finally produced at the other lease. (Required prior MMS approval.) Reported on OGOR-B and as an adjustment on OGOR-C. Also, it was used in conjunction with disposition code 48 for the receiving lease.  <b>MMS did not change any existing records that used disposition code 15. On any Modify OGOR you submit after 10/01/01, you must use disposition code 17, instead of 15, for the delete line (for water only). For changes in oil or gas volumes that previously used disposition code 15, contact your error correction contact. (See Appendix O for contact information.) Special handling will be required by MMS to accept your OGOR.</b>									
16	Pipeline Drip/Retrograde Scrubber Production	Use this code when small liquid volumes are recovered from a wet gas stream during transportation and rights are retained by the lessee but volumes are measured prior to gas plant downstream.	DRIP OR SCRUBBER CONDENSATE	OIL/COND	YES*	YES—OFF OPTIONAL—ON	NO	YES	NO	YES**	
17	Water Injected/Transferred Off-Lease/Agreement	Use this code only for produced water that is injected and/or transferred off-lease before disposal.	WATER-FORMATION	WATER	YES*	NO	NO	NO	NO	NO	

**Key:**

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 \* Volume must be positive.  
 \*\* Volume must be negative.  
 \*\*\* Volume can be either positive or negative.

**Note:**

Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

TABLE I-1. Disposition/adjustment codes and descriptions (continued)

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C
20	Used on Lease/ Agreement	Use this code to report products used on or for the benefit of lease/agreement operations with prior approval from BLM or OMM (e.g., lease/agreement gas used to operate production facilities, buy-back meters).	FUEL OIL	OIL/COND	YES*	NO	NO	NO	NO	YES**
			FUEL GAS	GAS	YES*	NO	NO	NO	NO	NO
21	Flared/Vented Oil Well Gas	Use this code to report flared or vented casinghead gas.	UNPROCESSED (WET) GAS	GAS	YES*	NO	NO	NO	NO	NO
22	Flared/Vented Gas Well Gas	Use this code to report well gas that was flared or vented.	UNPROCESSED (WET) GAS	GAS	YES*	NO	NO	NO	NO	NO
23	Spilled and/or Lost	Use this code to report products that are unavoidably lost and considered by BLM or OMM not to be recoverable and, therefore, not subject to royalty (e.g., production lost due to a blowout). You should also use this code to report any burned condensate, with or without approval. Make notations in the Comments field.	OIL/COND	OIL/COND	YES*	NO	NO	NO	NO	YES**
			UNPROCESSED (WET) GAS	GAS	YES*	NO	NO	NO	NO	NO
			WATER-FORMATION	WATER	YES*	NO	NO	NO	NO	NO
24	Theft	Use this code to report when products are illegally removed from the lease/agreement.	OIL/COND	OIL/COND	YES*	NO	NO	NO	NO	YES**
			UNPROCESSED (WET) GAS, CARBON DIOXIDE, NITROGEN, HELIUM	GAS	YES*	NO	NO	NO	NO	NO
25	<b>ELIMINATED</b> Surface Pit Unlined	This code was used only on OGOR-B when water was disposed of in an unlined surface pit on-lease. Metering point was not allowed.  <b>MMS changed existing records to disposition code 27 (Water Disposal—Other than Transferred/Injection). On any Modify OGOR you submit after 10/01/01, you must use disposition code 27, instead of 25, for the delete line.</b>								

**Key:** ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE  
 \* Volume must be positive.  
 \*\* Volume must be negative.  
 \*\*\* Volume can be either positive or negative.

**Note:** Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

**TABLE I-1. Disposition/adjustment codes and descriptions (continued)**

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C
26	<b>ELIMINATED</b> Surface Pit Lined	This code was used only on OGOR-B when water was disposed of on-lease in a surface pit lined with an impermeable layer. Metering point was not allowed.  <b>MMS changed existing records to disposition code 27 (Water Disposal—Other than Transferred/Injection). On any Modify OGOR you submit after 10/01/01, you must use disposition code 27, instead of 26, for the delete line.</b>								
27	Water Disposal —Other than Transferred/ Injection	Use this code to report both onshore and offshore produced water disposed of other than by injection on- or off-lease/agreement or transferred off-lease/agreement (e.g., treated/disposed of overboard, trucked off, lined or unlined surface pit).	WATER-FORMATION	WATER	YES <sup>+</sup>	NO	NO	NO	NO	NO
28	Evaporation/ Shrinkage	Use this code to report production that is stored and a volume is lost through evaporation/shrinkage. This does not apply to gas transferred to a gas plant for processing.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES <sup>**</sup>
			UNPROCESSED (WET) GAS, CARBON DIOXIDE, NITROGEN, HELIUM	GAS	NA	NO	NO	NO	NO	NO
29	Waste Oil/Slop Oil	Use this code to report oil identified as waste oil or slop oil (diamondoids) by the OMM regional office and then disposed of.	OTHER LIQUID HYDROCARBONS (PIT, SKIM, WASTE OR SLOP OIL)	OIL/COND	YES <sup>+</sup>	NO	NO	YES	NO	YES
30	<b>ELIMINATED</b> Meter Differences	This code was used when well production was reported as meter readings and the meter reading differed from actual production. Metering point was not allowed. Reported on OGOR-B and as an adjustment on OGOR-C.  <b>MMS changed existing records to disposition code 42 (Differences/ Adjustments). On any Modify OGOR you submit after 10/01/01, you must use disposition code 42, instead of 30, for the delete line.</b>								

**Key:**

ON = ONSHORE    OFF = OFFSHORE    COND = CONDENSATE

<sup>+</sup> Volume must be positive.

<sup>\*\*</sup> Volume must be negative.

<sup>\*\*\*</sup> Volume can be either positive or negative.

**Note:**

Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

TABLE I-1. Disposition/adjustment codes and descriptions (continued)

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C
31	<b>ELIMINATED</b> Well Test Estimated versus Actual Production	This code was used when well production was reported as an estimate that was based on well tests. Metering point was not allowed. Reported on OGOR-B and as an adjustment on OGOR-C.  <b>MMS changed existing records to disposition code 42 (Differences/ Adjustments). On any Modify OGOR you submit after 10/01/01, you must use disposition code 42, instead of 31, for the delete line.</b>								
32	Water Draw-Off	Use this code to report produced water or sediment buildup that is removed from storage facilities.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES**
33	<b>ELIMINATED</b> CO <sub>2</sub> Sales Not Subject to Royalty, Recovered Injection	This code was used for disposition only when carbon dioxide volumes previously injected from off-lease sources were recovered and sold without royalty due. It was also used as an adjustment code on OGOR-C when carbon dioxide was purchased off-lease for use as injection in enhanced recovery operations, then recovered and sold after being produced into a storage facility. Metering point was required. Btu was not allowed.  <b>No reporter used this code; therefore, MMS did not have to convert it to a new code. It will not affect any Modify OGOR.</b>								
34	<b>ELIMINATED</b> CO <sub>2</sub> Produced Into Facility	This code was used only on OGOR-B when carbon dioxide was produced into a facility that maintained inventories for calculating production (e.g., carbon dioxide sent to a railcar for storage). Metering Point and Btu were not allowed. The code was reported on OGOR-B only.  <b>MMS changed existing records to disposition code 10 (Produced into Inventory Prior to Sales). On any Modify OGOR you submit after 10/01/01, you must use disposition code 10, instead of 34, for the delete line.</b>								

Key:

ON = ONSHORE    OFF = OFFSHORE    COND = CONDENSATE

\* Volume must be positive.

\*\* Volume must be negative.

\*\*\* Volume can be either positive or negative.

Note:

Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

**TABLE I-1. Disposition/adjustment codes and descriptions (continued)**

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C
35	<b>ELIMINATED</b> CO <sub>2</sub> Injected On Lease	This code was used when carbon dioxide, produced on-lease or obtained off-lease on which royalty was due, was injected within the lease boundaries (e.g., carbon dioxide for enhanced recovery operations). Metering point was not allowed. The code was reported on OGOR-B and as an adjustment on OGOR-C.  <b>No reporter used this code; therefore, MMS did not have to convert it to a new code. It will not affect any Modify OGOR.</b>								
36	<b>ELIMINATED</b> CO <sub>2</sub> Injected Off Lease	This code was for produced carbon dioxide that was injected outside the lease boundaries. It was for carbon dioxide taken off the lease where production originated and injected into another lease when royalties have been deferred until it was finally produced at another lease (required prior MMS approval). This code was reported on OGOR-B and -C and used in conjunction with disposition code 40 for the receiving lease.  <b>No reporter used this code; therefore, MMS did not have to convert it to a new code. It will not affect any Modify OGOR.</b>								
37	<b>ELIMINATED</b> CO <sub>2</sub> Meter Difference	This code was used when carbon dioxide well production was reported as meter readings and meter readings differed from actual production. Metering point was not allowed. This code was reported on OGOR-B and as an adjustment on OGOR-C.  <b>MMS changed existing records to disposition code 42 (Differences/ Adjustments). On any Modify OGOR you submit after 10/01/01, you must use disposition code 42, instead of 37, for the delete line.</b>								
38	<b>ELIMINATED</b> CO <sub>2</sub> Well Test Estimated versus Actual Production	This code was used when carbon dioxide well production was reported as an estimate that was based on well tests. Metering point was not allowed. This code was reported on OGOR-B and as an adjustment on OGOR-C.  <b>No reporter used this code; therefore, MMS did not have to convert it to a new code. It will not affect any Modify OGOR.</b>								

**Key:** ON = ONSHORE OFF = OFFSHORE COND = CONDENSATE  
 \* Volume must be positive.  
 \*\* Volume must be negative.  
 \*\*\* Volume can be either positive or negative.

**Note:** Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

TABLE I-1. Disposition/adjustment codes and descriptions (continued)

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C
39	<b>ELIMINATED</b> CO <sub>2</sub> Gathering System Gain or Loss	This code was used when carbon dioxide was gained or lost from a gathering system. Metering point was not allowed. Reported on OGOR-B and as an adjustment on OGOR-C.  <b>MMS changed existing records to disposition code 42 (Differences/ Adjustments). On any Modify OGOR you submit after 10/01/01, you must use disposition code 42, instead of 39, for the delete line.</b>								
40	<b>ELIMINATED</b> CO <sub>2</sub> Received for Injection—Subject to Royalty	This code was used when carbon dioxide was received from another lease/unit and royalty had not been paid. Metering point was required. Reported on OGOR-B as a negative number. The originating lease/agreement number was reported in the Comments field. It was used in conjunction with disposition code 36 for the originating lease.  No reporter used this code; therefore, MMS did not have to convert it to a new code. It will not affect any Modify OGOR.								
42	Differences/ Adjustments	Use this code to account for differences and/or adjustments for the following reasons:  1. Product is gained or lost from a gathering system (e.g., pipeline pigging for a gain or pipeline fill for a loss); 2. Rounding differences; 3. Well production is reported as meter readings and the meter readings differ from actual production; 4. Well production is reported as an estimate that is based on well tests; and/or 5. Additional gas volumes allocated back to the lease (i.e., flash gas allocated).  Volume can be positive or negative.	OIL/COND	OIL/COND	YES***	NO	NO	NO	NO	YES***
			UNPROCESSED (WET) GAS, COALBED METHANE, NITROGEN, HELIUM, FLASH GAS  CARBON DIOXIDE	GAS	YES***	NO	NO	NO	NO	NO
43	For OCS Use Only									

**Key:**

ON = ONSHORE    OFF = OFFSHORE    COND = CONDENSATE

\* Volume must be positive.

\*\* Volume must be negative.

\*\*\* Volume can be either positive or negative.

**Note:**

Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

**TABLE I-1. Disposition/adjustment codes and descriptions (continued)**

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C
44	Adjustment of Inventories for Original Lease/Agreement (Change in Lease/Agreement Report Entity)	Use this code to adjust inventories for the originating lease/agreement when all or part of an existing inventory for oil/condensate is transferred from one lease/agreement to another lease/agreement because of a change in report entity only. The volume must be negative. Report the lease/agreement number receiving the inventory in the Comments field. If all of the inventory is transferred, the ending inventory should equal zero.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES**
45	Adjustment of Inventories for Original Operator (Operator Change)	Use this code to adjust inventories for the originating operator when all or part of an existing inventory for oil/condensate is transferred to another operator because of a change in operator only. The volume must be negative. Report the name or MMS operator number of the operator receiving the inventory in the Comments field. If all the inventory is transferred, the ending inventory should equal zero.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES**
46	Adjustment of Inventories for Receiving Lease/Agreement (Change in Lease/Agreement Report Entity)	Use this code to adjust inventories for the receiving lease/agreement when all or part of an existing inventory for oil/condensate has been received from another lease/agreement because of a change in report entity. The volume must be positive. Report the originating lease/agreement number transferring the inventory in the Comments field. Beginning inventory should equal zero unless there is previously reported inventory to be reported.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES*
47	Adjustment of Inventories for Receiving Operator (Operator Change)	Use this code to adjust inventories for the receiving operator when all or part of an existing inventory for oil/condensate has been received from another operator because of a change in operator. The volume reported must be positive. Report the name or MMS operator number of the originating operator transferring the inventory in the Comments field. Beginning inventory should equal zero unless there is previously reported inventory to be reported.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES*

**Key:**

ON = ONSHORE    OFF = OFFSHORE    COND = CONDENSATE

\* Volume must be positive.

\*\* Volume must be negative.

\*\*\* Volume can be either positive or negative.

**Note:**

Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

TABLE I-1. Disposition/adjustment codes and descriptions (continued)

Code	Disposition	Description	Products allowed	Volume column on OGOR-B	OGOR-B	Metering point	Gas plant	API (oil/cond)	Btu (gas)	Adj on OGOR-C
48	<b>ELIMINATED</b> Received for Injection— Subject to Royalty	This code was used when oil, gas, or water was received from another lease/unit, and royalty had not been paid. Metering point was required for oil and gas. This was reported only on OGOR-B as a negative number. The originating lease/agreement number was reported in the Comments field. The code was used in conjunction with disposition code 15 for the originating lease.  <b>MMS did not change any existing records that used disposition code 48. For any Modify OGOR you submit after 10/01/01 to change disposition code 48 oil or gas volumes, contact your error correction contact. (See Appendix O for contact information.) Special handling will be required by MMS to accept your Modify OGOR.</b>								
49	Adjustment of Inventories— Lease Terminated	Use this code to adjust inventories for the originating lease when there is existing inventory at the time the lease is terminated/expired/relinquished. The volume must be negative. The ending inventory should equal zero.	OIL/COND	OIL/COND	NO	NO	NO	NO	NO	YES**
51	"OTHER" from 3160 conversion to the OGOR format	This code was created for MMS' conversion of accepted Forms MMS-3160 into the new OGOR format. This code can only be reported with a D (delete) action code. <b>This cannot be an A (add) line.</b> Operator <b>must</b> report the correct code(s) on the Modify/Replace reports. When modifying an OGOR for volumes previously reported on Form MMS-3160 in the Other field, MMS converts the field to the corresponding disposition code 51 on either the OGOR-B or OGOR-C. If it is converted to OGOR-B, the volume sign is the opposite (e.g., <50> on 3160 is now +50 on OGOR-B, and +50 on 3160 is now <50> on OGOR-B). If your Other volume is converted to OGOR-C, the sign is not changed.	OIL/COND	OIL/COND	YES***	NO	NO	NO	NO	YES***
			UNPROCESSED (WET) GAS	GAS	YES***	NO	NO	NO	NO	NO
			WATER-FORMATION	WATER	YES***	NO	NO	NO	NO	NO

**Key:**

ON = ONSHORE    OFF = OFFSHORE    COND = CONDENSATE

\* Volume must be positive.

\*\* Volume must be negative.

\*\*\* Volume can be either positive or negative.

**Note:**

Even though metering points are optional for onshore reporters, we encourage all reporters to use a unique number to identify a measurement point; e.g., serial number, location, etc.

Appendix J  
Facility/Measurement  
Point Number



# Appendix J

## Facility/Measurement Point Number

The FMP number consists of a type code, State code, county code, and sequence number to uniquely identify each facility or measure point. FMPs are required only for offshore reporters/properties, with the exception of gas plant FMPs.

These numbers are structured as follows:

Type	State	County	Sequence
99	99	999	XXXX

**NOTE**

*The number 9 denotes numbers; the letter X denotes letters or numbers. On a handwritten form, mark a slash through all zeros (Ø) in the sequence portion of the FMP number.*

J.1

### Type Code

The type code identifies the type of measurement equipment. It consists of two digits, with options as described in the following sections.

J.1.1

## **Oil and Gas Facilities**

The following codes describe specific liquid hydrocarbon and gas facilities and the reports on which these codes are reported.

<b>Code</b>	<b>Facility type</b>
-------------	----------------------

01	<b>Tank battery.</b> A tank battery is a facility used to store liquid hydrocarbon production before sale or used as the sales point for the liquid hydrocarbon production. The battery may be a single tank or group of tanks. (This facility type is not to be confused with a surge tank, which receives and neutralizes sudden rises or surges in a liquid stream and is not to be reported for financial accounting system purposes.) The tank battery is reported on:
----	---

- The OGOR-C (as part of the facility number) when production is produced into inventory before sale, or the tank is used for both inventory and gauged for sales, and
- The PASR when the tank battery is the point of sale and has been initialized with a commingling code of 3.

02	<b>Gas plant.</b> A gas plant is a facility in which natural gas is processed to prepare it for sale to consumers. A gas plant recovers NGLs, which are the heavier hydrocarbon components of natural gas. The gas plant does not include normal lease separation facilities. It is reported on the OGOR-B (as part of the gas plant number) when production is transferred to a gas plant for processing before the point of royalty determination.
----	--

Code	Facility type
04	<p><b>Gas storage.</b> A gas storage facility is used to store natural gas or carbon dioxide before sale or used as the sales point for natural gas or carbon dioxide production (does not apply to gas storage agreements or gas transferred to a gas plant for processing). A gas storage facility is reported on:</p> <ul style="list-style-type: none"> <li>• The OGOR-C (as part of the facility number) when production is produced into a facility before sale, or the facility is used for both storage and gauged for sales, and</li> <li>• The PASR when the storage facility is the point of sale and has been initialized with a commingling code of 3.</li> </ul>
05	<p><b>Offshore storage and treatment.</b> This is a facility that generally contains normal lease production/treating equipment or truck scales and is used as the sales point and/or has storage capability. It is reported on:</p> <ul style="list-style-type: none"> <li>• The OGOR-C (as part of the facility number) when production is produced into a facility before sale, or the facility is used for both storage and gauged for sales, and</li> <li>• The PASR when the storage facility is the point of sale and has been initialized with a commingling code of 3.</li> </ul>

J.1.2

## **Liquid Meters**

The following codes describe specific liquid hydrocarbon meters and the reports on which these codes are reported.

### **Code Measurement type**

20, 21 **Liquid royalty meter.** This type of measurement device is part of the LACT unit, which is the facility where the produced liquid hydrocarbons are measured for royalty purposes. The types of meter(s) used at a LACT unit can be either positive-displacement or turbine. They are reported on:

- The OGOR-B (as part of the metering point) when liquids are sold directly from the lease,
- The OGOR-C (as part of the metering point) when liquids are produced into inventory before sale, and
- The PASR when the meter has been initialized with a commingling code of 3.

22, 24 **Liquid allocation meter.** This measurement device, of any type, provides a liquid hydrocarbon volume that is the basis for allocating a known liquid hydrocarbon sales volume in commingling situations. It is reported on the PASR when this measurement type has been initialized with a commingling code of 3.

23 **Allocation point—no meter.** This type of allocation refers to an injection point where commingled lease production is delivered with the volume determination made by well tests prior to injection. This code is also used for gas injection points at which retrograde condensate is being allocated or for other allocation situations where meters are not used. It is reported on the PASR when the meter has been initialized with a commingling code of 3.

J.1.3

**Gas Meters**

The following codes describe specific types of gas meters and the reports on which these codes are reported.

**Code Measurement type**

30, 31 **Gas royalty meter.** This type of measurement device, either orifice or turbine, is used for the purpose of measuring a gas volume that is the basis for determining royalty. They are reported on:

- The OGOR-B (as part of the metering point) when gas is sold directly from the lease or transferred to a gas plant,
- The PASR when the meter has been initialized with a commingling code of 3.

32 **Gas allocation meter.** This measurement device, of any type, is used for the purpose of providing a gas volume that is the basis for allocating a known gas sales volume in commingling situations. It is reported on the PASR when this measurement type has been initialized with a commingling code of 3.

J.2

**State and County Codes**

State codes are two digits, and county codes are three digits. See the *API Bulletin D12A*, January 1979, for a complete list.

J.3

## Sequence Number

MMS assigns the sequence number. This numbering scheme ensures that each facility and meter can be consistently assigned a unique number regardless of the location, owner, or lease from which it receives production. All handwritten zeros must have a slash through them (Ø) in the sequence portion of the FMP number.

The FMP number is used on the following reports and forms:

- FMIF
- OGOR-B and -C
- PASR



# Appendix K Commingling Codes



# Appendix K

## Commingling Codes

The commingling code (one-digit) identifies whether the FMP measures on-lease, off-lease, or commingled production. It is used on the FMIF. Possible values are:

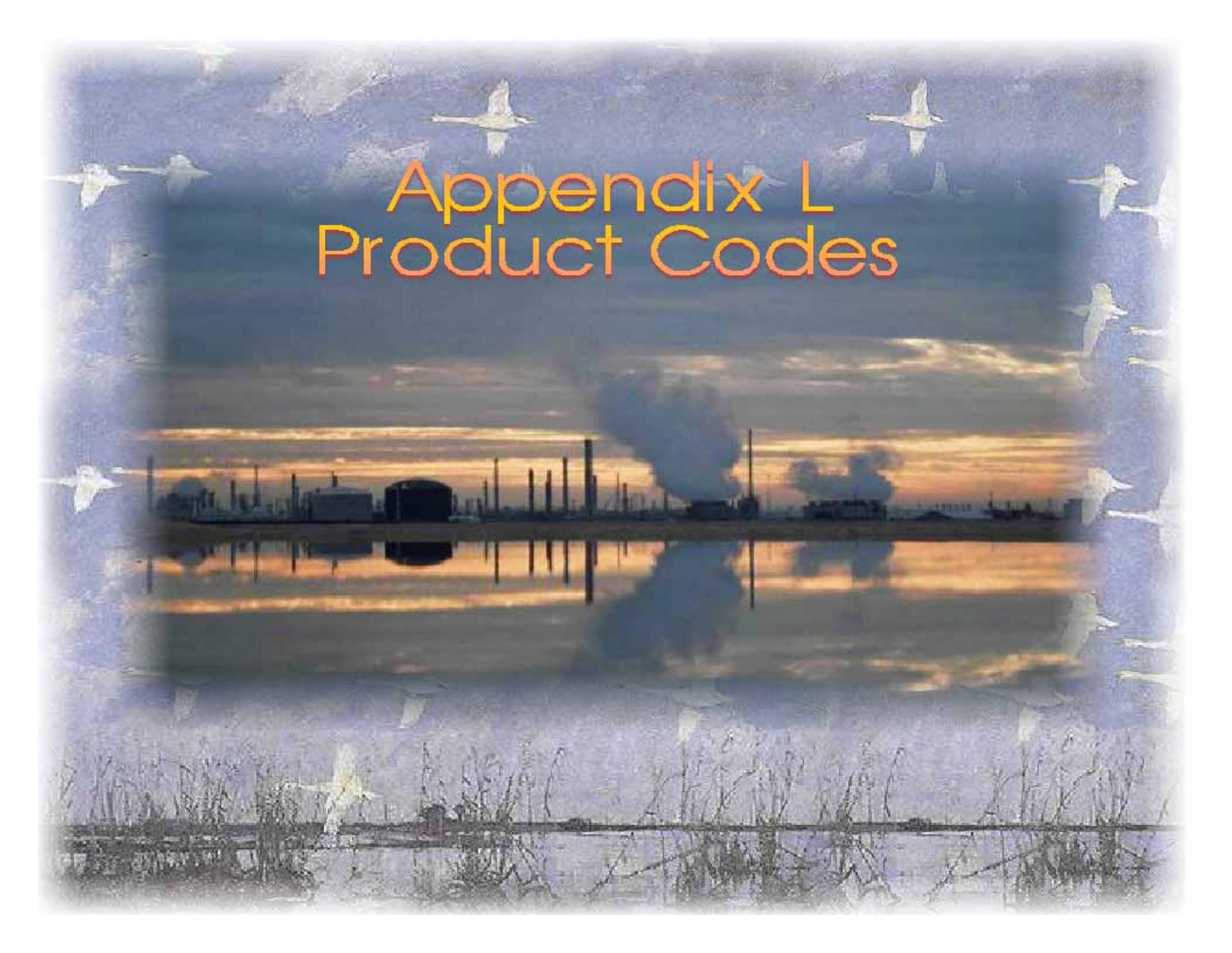
- 1—FMP measures on-lease, noncommingled production.
- 2—FMP measures off-lease, noncommingled production regardless of whether the FMP is operated by the same entity that operates the lease.
- 3—FMP measures commingled production that requires a PASR.
- 4—FMP measures commingled production that does **not** require a PASR.

An FMP is assigned a commingling code of 4 if it meets all the following criteria:

- All leases involved are Federal,
- All leases have the same fixed royalty rate,
- All leases are operated by the same reporting entity,
- The FMP is operated by the same entity that operates the leases,
- The production has not been previously measured for royalty determination, **and**
- The production is not subsequently commingled and measured for royalty determination at an FMP that requires a PASR.

### NOTE

*When a sales FMP is assigned a commingling code of 3, **all** upstream meters or injection points (allocation meters/points) handling commingled lease production are also assigned a commingling code of 3, even though they may meet all criteria for **not** requiring a PASR.*



# Appendix L Product Codes

# Appendix L

## Product Codes

The product code uniquely identifies and tracks the various products obtained from Federal and Indian leases. This code is used on the OGOR-C. Oil and gas product code assignments are shown below:

<b>Code</b>	<b>Product code name</b>	<b>Description</b>
01	Oil Oil/ Condensate	A mixture of hydrocarbons that existed in the liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities and is marketed or used as such. Condensate recovered in lease separators or field facilities is considered to be oil. For purposes of royalty valuation, the term “tar sands” is defined separately from oil.
02	Condensate	Liquid hydrocarbons (normally exceeding 40 degrees of API gravity) recovered at the wellhead without resorting to processing. Condensate is the mixture of liquid hydrocarbons that results from condensation of petroleum hydrocarbons existing initially in a gaseous phase in an underground reservoir.

L. Product Codes

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<b>Code</b>	<b>Product code name</b>	<b>Description</b>
17	Carbon Dioxide	A colorless, odorless gaseous compound of carbon and oxygen (CO <sub>2</sub> ).  Report this product <b>only</b> on OGOR-C with approval from BLM (onshore). Not valid for offshore.

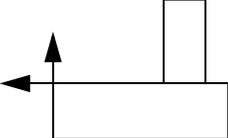
---



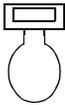
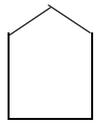
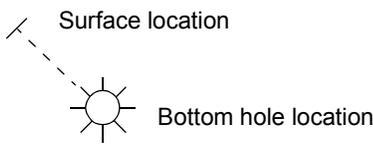
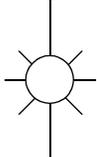
# Appendix M Explanation of Schematic Symbols

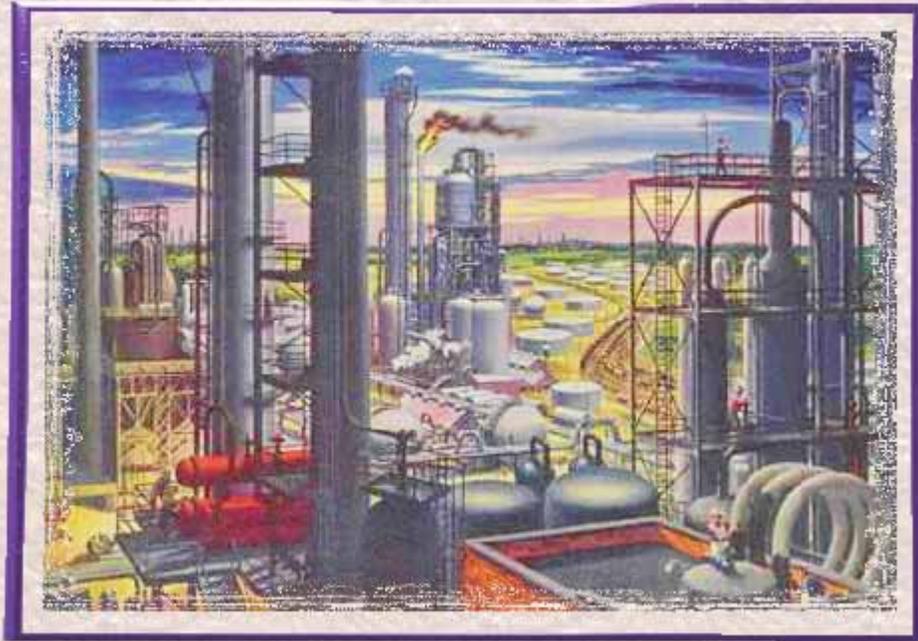
# Appendix M

## Explanation of Schematic Symbols

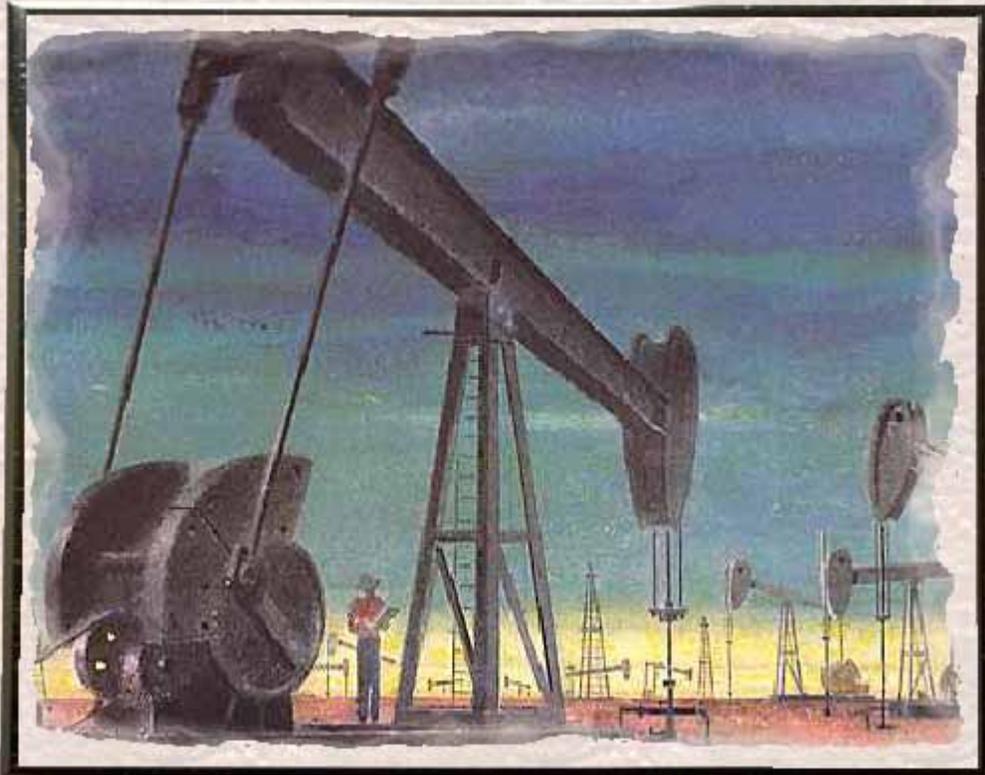
Oil well	
Gas well	
Drilling well	
Injection well	
Production equipment	
Gas plant	

M. Explanation of Schematic Symbols

Lease automatic custody transfer (LACT)/turbine meter	
Orifice meter	
Tank	
Allocation meter/injection point	
Directionally drilled well	
Plugged and abandoned (P&A)	
Temporarily abandoned (TA) oil	
TA gas	



# Appendix N Translating Old Forms to New Forms



# Appendix N

## Translating Old Forms to New Forms

The following tables will help you understand how to use the new forms:

- [Translating Form MMS-3160 records to the new OGOR format on page N-2](#)
- [Translating old OGOR records to the new OGOR format on page N-10](#)
- [Translating old PASR records to the new PASR format on page N-15](#)

### NOTE

*For converting from Form MMS-3160 and the old OGOR to the new OGOR, please note that you may store totals in your records as appropriate for each of the volume fields. The totals in the OGOR record are:*

- *Part A Total Oil/Condensate Produced Quantity—Snum(9)*
- *Part A Total Gas Produced Quantity—Snum(9)*
- *Part A Total Water Produced Quantity—Snum(9)*
- *Part A Total Oil/Condensate Injected Quantity—Snum(9)*
- *Part A Total Gas Injected Quantity—Snum(9)*
- *Part A Total Water Injected Quantity—Snum(9)*
- *Part B Total Oil/Condensate Disposed Quantity—Snum(9)*
- *Part B Total Gas Disposed Quantity—Snum(9)*
- *Part B Total Water Disposed Quantity—Snum(9)*
- *Part C Total Beginning Inventory Quantity—Snum(9)*
- *Part C Total Production Quantity—Snum(9)*
- *Part C Total Sales Quantity—Snum(9)*
- *Part C Total Adjustments Quantity—Snum(9)*
- *Part C Total Ending Inventory Quantity—Snum(9)*

See [OGOR ASCII Record Layout on page 3-17](#) or [OGOR CSV Record Layout on page 3-10](#) for additional fields, such as line numbers, required for an OGOR document.

TABLE N-1. Translating Form MMS-3160 records to the new OGOR format

Form MMS-3160 fields (records)	PIC	New OGOR fields (records)	PIC	Comments
		<b>Header 1 records</b>		
Agency Lease Number	X(25)	Agency Lease/Agreement Number	Char(25)	Store as one field rather than split out for both leases and agreements.
Agency Agreement Number	X(25)			
Field Name	X(35)	Operator Lease/Agreement Number	Char(20)	
Unit Name	X(35)	Operator Lease/Agreement Name	Char(30)	
Participating Area Name	X(35)	NA		Field eliminated.
County	X(15)	NA		Field eliminated.
State	X(2)	NA		Field eliminated.
Operator Name	X(30)	Operator Name	Char(30)	
Operator Number	X(5)	MMS Operator Number	Char(5)	
Amended Report	X(1)	Report Type (Original [ <b>O</b> ], Modified [ <b>M</b> ], or Replacement Indicator [ <b>R</b> ])	Char(1)	Operators should store original documents with <b>O</b> and amendments as <b>R</b> .
Report Period	X(4)	Production Month	Char(6)	Format is MMCCYY.
		<b>Detail A records</b>		
API Well Number	X(15)	API Well Number	Char(12)	

**TABLE N-1. Translating Form MMS-3160 records to the new OGOR format (continued)**

<b>Form MMS-3160 fields (records)</b>	<b>PIC</b>	<b>New OGOR fields (records)</b>	<b>PIC</b>	<b>Comments</b>
		Producing Interval	Char(3)	Onshore operators may store and report producing interval as 2 characters (S1) or 3 characters (S01). Note that the report format is always a 3-character field.
Operator Well Number	X(15)	Operator Well Number	Char(15)	
Sec. & 1/4 of 1/4	X(7)	NA		Field eliminated.
TWP	X(6)	NA		Field eliminated.
RNG	X(6)	NA		Field eliminated.
Well Status	X(5)	Well Status Code	Char(5)	Operators may store and report in the BLM alpha format or the MMS numeric format.
Days Produced	9(2)	Days Produced	Num(2)	
Barrels of Oil	9(9)	Production Volumes— Oil/Condensate	Snum(9)	Evaluate well status to determine if volume is production or injection. Volume will be posted to injection column if status is any of the following: GIW, WIW, WDW, SIW.
Mcf of Gas	9(9)	Production Volumes—Gas	Snum(9)	
Barrels of Water	9(9)	Production Volumes—Water	Snum(9)	
Did not exist on Form MMS-3160		Injected Volume	Snum(9)	Post appropriate volume if status is GIW, WIW, WDW, or SIW.
Remarks	X(40)	NA		Field eliminated.

TABLE N-1. Translating Form MMS-3160 records to the new OGOR format (continued)

Form MMS-3160 fields (records)	PIC	New OGOR fields (records)	PIC	Comments
		<b>Detail B/detail C records</b>		
On Hand, Start of Month	9(10)	Detail C Beginning Inventory	Snum (9)	If Form MMS-3160 On Hand, Start of Month or On Hand, End of Month field entry is greater than zero, then create a new OGOR-C detail record for volume and use product code <b>01</b> .
Produced—Oil	9(10)	Detail B Disposition Volumes— Oil/Condensate	Snum (9)	If total beginning inventory volume is less than or greater than zero and/or ending inventory volume is less than or greater than zero, then store a new OGOR-B record for volume with disposition code <b>10</b> .
		Detail C Production	Snum (9)	If volume is posted to OGOR-B for disposition code <b>10</b> , also post volume to OGOR-C production volume, using the same record created for total beginning inventory volume.

TABLE N-1. Translating Form MMS-3160 records to the new OGOR format (continued)

Form MMS-3160 fields (records)	PIC	New OGOR fields (records)	PIC	Comments
Sold—Oil	9(10)	Detail B Disposition Volumes— Oil/Condensate	Snum (9)	If total beginning inventory and/or ending inventory volume equals zero, then store a new OGOR-B record for volume with disposition code <b>01</b> .
		Detail C Sales	Snum (9)	If beginning inventory volume is less than or greater than zero and/or ending inventory volume is less than or greater than zero, then post to OGOR-C sales volume, using the same record created for total beginning inventory volume.
Sold—Gas	9(10)	Detail B Disposition Volumes— Gas	Snum (9)	New OGOR-B detail record with disposition code <b>01</b> .
Spilled or Lost—Oil	9(10)	Detail B Disposition Volumes— Oil/Condensate	Snum (9)	New OGOR-B detail record with disposition code <b>23</b> .
Flared or Vented—Gas	9(10)	Detail B Disposition Volumes—Gas	Snum (9)	New OGOR-B detail record with disposition code <b>21</b> .
Used on or for Benefit of Lease—Oil	9(10)	Detail B Disposition Volumes— Oil/Condensate	Snum (9)	New OGOR-B detail record with disposition code <b>20</b> .
Used on or for Benefit of Lease—Gas	9(10)	Detail B Disposition Volumes— Gas	Snum (9)	New OGOR-B detail record with disposition code <b>20</b> .
Injected—Oil	9(10)	Detail B Disposition Volumes— Oil/Condensate	Snum (9)	New OGOR-B detail record with disposition code <b>14</b> .

TABLE N-1. Translating Form MMS-3160 records to the new OGOR format (continued)

Form MMS-3160 fields (records)	PIC	New OGOR fields (records)	PIC	Comments
Injected—Gas	9(10)	Detail B Disposition Volumes— Gas	Snum (9)	New OGOR-B detail record with disposition code <b>14</b> . Post calculated amount to OGOR-B disposed gas volume column. Amount should be the net of Injected Gas and Other—Gas volumes from Form MMS-3160.
Injected—Water	9(10)	Detail B Disposition Volumes— Water	Snum (9)	New OGOR-B detail record with disposition code <b>14</b> . Post calculated amount to OGOR-B disposed water volume column. Amount should be the net of Injected Water and Other—Water volumes from Form MMS-3160.
Gas Transferred	9(10)	Detail B Disposition Volumes— Gas	Snum(9)	New OGOR-B detail record with disposition code <b>11</b> .
Plant Number	X(4)	Detail B Gas Plant Number	Char (11)	Take first four characters of field and locate FMP number from complete listing of gas plants (available on Internet) matching to last four digits of FMP. Post whole FMP number to the Gas Plant Number field.
Plant Name	X(21)			
Surface Pits	9(10)	Detail B Disposition Volumes— Water	Snum(9)	New OGOR-B detail record with disposition code <b>27</b> .

TABLE N-1. Translating Form MMS-3160 records to the new OGOR format (continued)

Form MMS-3160 fields (records)	PIC	New OGOR fields (records)	PIC	Comments
Other—Oil	9(10)	Detail B Disposition Volumes— Oil/Condensate	Snum (9)	If total beginning inventory and/or ending inventory volume equals zero, then store a new OGOR-B record for volume with disposition code <b>51</b> .
		Detail C Adjustments—Volume	Snum (9)	If beginning inventory volume is less than or greater than zero and/or ending inventory volume is less than or greater than zero, then post volume and also post disposition code <b>51</b> to adjustment code. Use the same record created for total beginning inventory volume.
Other—Gas	9(10)	Detail B Disposition Volumes— Gas	Snum(9)	New OGOR-B detail record with disposition code <b>51</b> .
Other—Water	9(10)	Detail B Disposition Volumes— Water	Snum(9)	New OGOR-B detail record with disposition code <b>51</b> .
Identify	X(60)	Trailer 2 Comments Text	Char(60)	This value should be posted <b>before</b> anything is posted from Form MMS-3160 header comments text(s).
On Hand, End of Month	9(10)	Detail C Ending Inventory Volume	Snum(9)	Post to OGOR-C using the same record created for total beginning inventory volume.

TABLE N-1. Translating Form MMS-3160 records to the new OGOR format (continued)

Form MMS-3160 fields (records)	PIC	New OGOR fields (records)	PIC	Comments
API Gravity	9(2)V(9)	Detail B API Gravity	Num(2.1)	If beginning inventory equals zero, then post value to same detail line as on OGOR-B for disposition code <b>01</b> . Otherwise post to OGOR-C.
		Detail C Ending Inventory	Num(2.1)	If beginning inventory is less than or greater than zero and/or ending inventory is less than or greater than zero, then post value to same line as OGOR C that was created for the total beginning inventory volume.
Btu Content	9(4)	Detail B Btu	Num(4)	Post to all OGOR-B lines that have disposition code(s) <b>01</b> and <b>11</b> and gas disposed volume.
		<b>Trailer 2 records</b>		
Comments	X(120)	Trailer 2 Comments (See information in the Comments column of this table.)	Char(60)	See the information about the Identify field on Form MMS-3160 on <a href="#">page N-7</a> before storing value from other Comment fields.
		<b>Trailer 1 records</b>		
Contact Name	X(50)	Trailer 1 Contact Name	Char(30)	
Phone Number	X(10)	Trailer 1 Telephone Number	Num(10)	
Extension	X(5)	Trailer 1 Extension Number	Num(5)	

**TABLE N-1. Translating Form MMS-3160 records to the new OGOR format (continued)**

<b>Form MMS-3160 fields (records)</b>	<b>PIC</b>	<b>New OGOR fields (records)</b>	<b>PIC</b>	<b>Comments</b>
Address	X(75)	NA		Field eliminated.
Authorization Date	9(6)	Trailer 1 Authorization Date	Date(8)	Format is MMDDCCYY.

TABLE N-2. Translating old OGOR records to the new OGOR format

Current OGOR fields (records)	PIC	New OGOR fields (records)	PIC	Comments
<b>OGOR header records</b>		<b>OGOR header records</b>		
Report Type	X(1)	Report Type	Char (1)	Expanded to include Replace ( <b>R</b> ) (Overlay) option. Store Original as <b>O</b> and Modify as <b>M</b> .
MMS Lease/Agreement Number	X(11)	MMS Lease/Agreement Number OR	Char (11)	Populate <b>only</b> one.
Agency Lease/Agreement Number	X(25)	Agency Lease/Agreement Number	Char (25)	
Report Period	X(4)	Production Month	Char (6)	Expanded to include century.
MMS Operator Number	X(5)	MMS Operator Number	Char (5)	
Operator Name	X(20)	Operator Name	Char (20)	
Operator Lease/Agreement Name	X(30)	Operator Lease/Agreement Name	Char (30)	
Operator Lease/Agreement Number	X(20)	Operator Lease/Agreement Number	Char (20)	
<b>OGOR-A records</b>		<b>OGOR-A records</b>		
Page Number	9(2)	Page Number	Num (3)	
Line Number	9(4)	Line Number	Num (3)	
Action Code	X(1)	Action Code	Char (1)	
API Well Number	X(12)	API Well Number	Char (12)	
Producing Interval	X(3)	Producing Interval	Char (3)	

**TABLE N-2. Translating old OGOR records to the new OGOR format (continued)**

<b>Current OGOR fields (records)</b>	<b>PIC</b>	<b>New OGOR fields (records)</b>	<b>PIC</b>	<b>Comments</b>
Operator Well Number	X(12)	Operator Well Number	Char (15)	Expanded by three characters.
Well Status	X(13)	Well Status Code	Char (5)	Reduced to eliminate fields past the reason shut in code. Convert only first four characters.
Days Produced	9(2)	Days Produced	Num (2)	
Produced Oil/Condensate	9(9)	Production Volumes— Oil/Condensate	Num (9)	
Produced Gas	9(9)	Production Volumes—Gas	Num (9)	
Produced Water	9(9)	Production Volumes—Water	Num (9)	
Injection Volume	9(9)	Injection Volume	Num (9)	
Total Gas Produced	S9(10)	Total Production—Gas	Snum (9)	
Total Water Produced	S9(10)	Total Production—Water	Snum (9)	
Total Oil/Condensate Injected	S9(10)	Total Injection—Oil/Condensate	Snum (9)	
Total Gas Injected	S9(10)	Total Injection—Gas	Snum (9)	
Total Oil/Condensate Produced	S9(10)	Total Production—Oil/Condensate	Snum (9)	
Total Water Injected	S9(10)	Total Injection—Water	Snum (9)	
Check if Part A is Continued	X(1)	NA		Field eliminated.
<b>OGOR-B records</b>		<b>OGOR-B records</b>		
Page Number	9(2)	Page Number	Num (3)	
Line Number	9(4)	Line Number	Num (3)	

TABLE N-2. Translating old OGOR records to the new OGOR format (continued)

Current OGOR fields (records)	PIC	New OGOR fields (records)	PIC	Comments
Action Code	X(1)	Action Code	Char (1)	
Disposition Code	X(2)	Disposition Code	Char (4)	Expanded by two characters.
Metering Point	X(11)	Metering Point Number	Char (11)	
Gas Plant	X(11)	Gas Plant Number	Char (11)	
API Gravity/Btu	S9(4)V9(1)	API Gravity	Num (2.1)	Separate fields were created. Populate this field if API Gravity/Btu field is nonblank and Oil/Condensate Disposed field is nonblank.
		Btu	Num (4)	Populate this field if API Gravity/Btu field is nonblank and Gas Disposed field is nonblank.
Oil/Condensate Disposed	S9(9)	Disposition Volumes— Oil/Condensate	Snum (9)	
Gas Disposed	S9(9)	Disposition Volumes—Gas	Snum (9)	
Water Disposed	S9(9)	Disposition Volumes—Water	Snum (9)	
Total Oil/Condensate Disposed	S9(10)	Total Dispositions— Oil/Condensate	Snum (9)	
Total Gas Disposed	S9(10)	Total Dispositions—Gas	Snum (9)	
Total Water Disposed	S9(10)	Total Dispositions—Water	Snum (9)	
Check if Part B is Continued	X(1)	NA		Field eliminated.

**TABLE N-2. Translating old OGOR records to the new OGOR format (continued)**

<b>Current OGOR fields (records)</b>	<b>PIC</b>	<b>New OGOR fields (records)</b>	<b>PIC</b>	<b>Comments</b>
<b>OGOR-C records</b>		<b>OGOR-C records</b>		
Page Number	9(2)	Page Number	Num (3)	
Line Number	9(4)	Line Number	Num (3)	
Action Code	X(1)	Action Code	Char (1)	
Product Code	X(2)	Product Code	Num (2)	
Facility Number	X(11)	Inventory Storage Point Number	Char (11)	
Metering Point	X(11)	Metering Point Number	Char (11)	
API Gravity/Btu	S9(4)V9(1)	API Gravity	Num (2.1)	Btu data eliminated because gas cannot be stored.
Beginning Inventory	S9(9)	Beginning Inventory	Snum (9)	
Production	S9(9)	Production	Snum (9)	
Sales	S9(9)	Sales	Snum (9)	
Adjustment Code	X(2)	Adjustments—Code	Char (4)	Expanded by two characters.
Adjustment Volume	S9(9)	Adjustments—Volume	Snum (9)	
Ending Inventory	S9(9)	Ending Inventory	Snum (9)	
Total Beginning Inventory	S9(10)	Totals—Beginning Inventory	Snum (9)	
Total Production	S9(10)	Totals—Production	Snum (9)	
Total Sales	S9(10)	Totals—Sales	Snum (9)	
Total Adjustments	S9(10)	Totals—Adjustments—Volume	Snum (9)	

TABLE N-2. Translating old OGOR records to the new OGOR format (continued)

Current OGOR fields (records)	PIC	New OGOR fields (records)	PIC	Comments
Total Ending Inventory	S9(10)	Totals—Ending Inventory	Snum (9)	
Check if Part C is Continued	X(1)	NA		Field eliminated.
<b>OGOR trailer records</b>		<b>OGOR trailer records</b>		
Contact Name	X(30)	Contact Name	Char (30)	
Contact Telephone Number	X(10)	Contact Telephone Number	Num (10)	
Contact Extension	X(4)	Contact Extension Number	Num (5)	Expanded by one number.
Authorizing Name	X(30)	NA		Field eliminated.
Authorizing Title	X(30)	NA		Field eliminated.
Authorizing Date	9(6)	Authorizing Date	Date (8)	Expanded to include century.
Comments	X(60)	Comments	Char (60)	

**TABLE N-3. Translating old PASR records to the new PASR format**

<b>Current PASR fields (records)</b>	<b>PIC</b>	<b>New PASR fields (records)</b>	<b>PIC</b>	<b>Comments</b>
<b>PASR header records</b>		<b>PASR header records</b>		
Report Type	X(1)	Report Type	Char (1)	Types are Original ( <b>O</b> ), Modify ( <b>M</b> ), and Replace ( <b>R</b> ).
Report Period	9(4)	Production Month	Char (6)	Expanded to include century.
MMS Operator Number	X(5)	MMS Operator Number	Char (5)	
Operator Name	X(30)	Operator Name	Char (30)	
		Operator Facility Name/Location	Char (30)	<b>New</b> , nonedited field.
Facility/Measurement Point Number	X(11)	Facility/Measurement Point Number	Char (11)	
Product Code	X(2)	NA		Field eliminated. MMS will determine the product code by using the first two digits of the FMP number; that is, the FMP type code.
Output Facility/Measurement Point	X(11)	Output Facility/Measurement Point	Char (11)	
Sales Facility/Measurement Point	X(11)	Sales Facility/Measurement Point	Char (11)	
API Gravity/Btu	S9(4)V9(1)	API Gravity	Num (2.1)	Separate fields were created.
		Btu	Num (4)	

TABLE N-3. Translating old PASR records to the new PASR format (continued)

Current PASR fields (records)	PIC	New PASR fields (records)	PIC	Comments
<b>PASR detail records</b>		<b>PASR detail records</b>		
Page Number	9(2)	Page Number	Num (3)	
Line Number	9(2)	Line Number	Num (3)	
Action Code	X(1)	Action Code	Char (1)	
		Operator/Area/Block	Char (30)	<b>New</b> , nonedited field.
		Injector	Char (1)	<b>New</b> field. Values allowed are <b>O</b> —Oil, <b>G</b> —Gas, <b>B</b> —Both, or blank.
Metering Point	X(11)	Metering Point	Char (11)	If reporting Other Sources for a specific detail record, populate this field with Other Sources.
MMS Lease, Unit or Communitization Number	X(11)	MMS Lease/Agreement Number	Char (11)	
Delivered Production	S9(9)	NA		Field eliminated.
Sales/Transfers	S9(9)	Volumes—Sales/Transfers	Snum (9)	
<b>PASR trailer records</b>		<b>PASR trailer records</b>		
Total Delivered Production	S9(11)	NA		Field eliminated.
Total Sales/Transfers	S9(11)	Total Sales/Transfers	Snum (11)	
Beginning Inventory	S9(11)	NA		Field eliminated.
Ending Inventory	S9(11)	NA		Field eliminated.
Contact Name	X(30)	Contact Name	Char (30)	

**TABLE N-3. Translating old PASR records to the new PASR format (continued)**

<b>Current PASR fields (records)</b>	<b>PIC</b>	<b>New PASR fields (records)</b>	<b>PIC</b>	<b>Comments</b>
Phone Number	X(10)	Phone Number	Num (10)	
Extension Number	X(4)	Extension Number	Num (5)	Expanded by one number.
Authorizing Name	X(30)	NA		Field eliminated.
Authorizing Title	X(30)	NA		Field eliminated.
Authorizing Date	9(6)	Date	Date (10)	Expanded to include century.
Comments	X(60)	Comments	Char (60)	

# Appendix O Contact Information



# Appendix O

## Contact Information

**NOTE**

Use these addresses and telephone numbers for obtaining information about reporting electronically or on paper and for submitting reports and payments.

*The uniform resource locators (URLs) for Web pages listed in this appendix are correct at the time of publication. If these URLs change, go to the MRM home page at <http://www.mrm.mms.gov>, click on Reporting Information, and select a topic.*

To . . .	Use this URL/address/telephone number
Obtain information about electronic reporting or facsimile reporting (EC service provider)	<a href="http://www.mrm.mms.gov/reportingservices/elecrepting/elecrept.htm">http://www.mrm.mms.gov/reportingservices/elecrepting/elecrept.htm</a> 1-800-406-6056
Ask questions about financial accounting system production reports (OGORs and PASRs) and correspondence	Minerals Management Service Minerals Revenue Management Reporting Services 1-800-525-7922 (303) 231-3650
Complete electronic OGOR and PASR forms at no cost on our secure Web site	<a href="http://www.mrm.mms.gov/reportingservices/elecrepting/elecrept.htm">http://www.mrm.mms.gov/reportingservices/elecrepting/elecrept.htm</a>

O. Contact Information

To . . .	Use this URL/address/telephone number
Obtain current FMP/ Gas Plant Directory listings	<a href="http://www.mrm.mms.gov/reportingservices/prodrepinfo.htm">http://www.mrm.mms.gov/reportingservices/prodrepinfo.htm</a>
Obtain information on ANSI ASC X12 EDI reporting from the <i>EDI Reporter Handbook</i>	<a href="http://www.mrm.mms.gov/reportingservices/handbooks/handbks.htm">http://www.mrm.mms.gov/reportingservices/handbooks/handbks.htm</a>
Obtain MMS lease, unit, or communitization numbers	Minerals Management Service Minerals Revenue Management Reporting Services 1-800-525-7922 (303) 231-3650
Print handbooks from the Web site	<a href="http://www.mrm.mms.gov/reportingservices/handbooks/handbks.htm">http://www.mrm.mms.gov/reportingservices/handbooks/handbks.htm</a>
Print hardcopy forms	<a href="http://www.mrm.mms.gov/reportingservices/forms/forms.htm">http://www.mrm.mms.gov/reportingservices/forms/forms.htm</a>
Obtain MMS error correction contact	<a href="http://www.mrm.mms.gov/reportingservices/prodrepinfo.htm">http://www.mrm.mms.gov/reportingservices/prodrepinfo.htm</a>
Read MRM rules and <i>Federal Register</i> notices	<a href="http://www.mrm.mms.gov/Laws_R_D/FRNotices/PDFDocs/38116.pdf">http://www.mrm.mms.gov/Laws_R_D/FRNotices/PDFDocs/38116.pdf</a>
Request reporter handbooks (CD or paper)	Minerals Management Service Minerals Revenue Management Financial Management P.O. Box 5760 Denver, CO 80217-5760  1-800-525-7922 ext. 3090 303-231-3099

To . . .	Use this URL/address/telephone number
Send in financial accounting system production reports (OGORs and PASRs) and correspondence	Minerals Management Service Minerals Revenue Management Financial Management Reporting Services P.O. Box 17110 Denver, CO 80217-0110
Send in financial accounting system production reports (OGORs and PASRs) and correspondence using a courier or private overnight mail	Minerals Management Service Minerals Revenue Management Financial Management Reporting Services Building 85, Denver Federal Center Room A-614, Document Processing Team Denver, CO 80225

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# Release History

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- a. Center for Excellence/Regulations and FOIA Team
- b. American Management Systems Operations Corporation, Inc.



As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering sound use of our land and water resources; protecting our fish, wildlife, and biological diversity; preserving the environmental and cultural values of our national parks and historical places; and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people by encouraging stewardship and citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.



As a bureau of the Department of the Interior, the Minerals Management Service's (MMS) primary responsibilities are to manage the mineral resources located on the Nation's Outer Continental Shelf (OCS), collect revenue from the Federal OCS and onshore Federal and Indian lands, and distribute those revenues.

Moreover, in working to meet its responsibilities, the **Offshore Minerals Management Program** administers the OCS competitive leasing program and oversees the safe and environmentally sound exploration and production of our Nation's offshore natural gas, oil, and other mineral resources. The MMS **Minerals Revenue Management** meets its responsibilities by ensuring the efficient, timely, and accurate collection and disbursement of revenue from mineral leasing and production due to Indian tribes and allottees, States, and the U.S. Treasury.

The MMS strives to fulfill its responsibilities through the general guiding principles of (1) being responsive to the public's concerns and interests by maintaining a dialogue with all potentially affected parties and (2) carrying out its programs with an emphasis on working to enhance the quality of life for all Americans by lending MMS assistance and expertise to economic development and environmental protection.

